NXP-恩智浦半导体 可控硅晶闸管元件 2012最新产品 型号参数对照

序号	NXP型号 器件命名	品种 象限	电流 (A)	电压 (V)	触发电流 I_{GT}					触发电压 V_{GT} (V)	维持电流 I_H (mA)	封装形式 Package	管脚排列 Pinning	NXP文本 发布日期
					$I_{GT}1$	$I_{GT}2$	$I_{GT}3$	$I_{GT}4$	Unit					
1	BT131-600	4Q-TRIACs	1	600	0.4-3	1.3-3	1.4-3	3.8-7	mA	0.7-1.5	1.3-5	TO-92/SOT54	T2-G-T1	2011-9
2	BT131-800	4Q-TRIACs	1	800	0.4-3	1.3-3	1.4-3	3.8-7	mA	0.7-1.5	1.3-5	TO-92/SOT54	T2-G-T1	2011-9
3	BT131-600D	4Q-TRIACs	1	600	≤5	≤5	≤5	≤5	mA	0.7-1.5	1.3-10	TO-92/SOT54	T2-G-T1	2011-3
4	BT131-800D	4Q-TRIACs	1	800	≤5	≤5	≤5	≤5	mA	0.7-1.5	1.3-10	TO-92/SOT54	T2-G-T1	2011-3
5	BT131-600E	4Q-TRIACs	1	600	≤10	≤10	≤10	≤10	mA	0.7-1.5	1.3-10	TO-92/SOT54	T2-G-T1	2011-3
6	BT131-800E	4Q-TRIACs	1	800	≤10	≤10	≤10	≤10	mA	0.7-1.5	1.3-10	TO-92/SOT54	T2-G-T1	2011-3
7	BT131W-500	4Q-TRIACs	1	500	0.4-3	1.3-3	1.4-3	3.8-7	mA	0.7-1.5	1.3-5	SOT-223	T1-T2-G	2011-08
8	BT131W-600	4Q-TRIACs	1	600	0.4-3	1.3-3	1.4-3	3.8-7	mA	0.7-1.5	1.3-5	SOT-223	T1-T2-G	2011-08
9	BT132-500D	4Q-TRIACs	1	500	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	TO-92/SOT54	T2-G-T1	2011-08
10	BT132-600D	4Q-TRIACs	1	600	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	TO-92/SOT54	T2-G-T1	2011-08
11	BT134-500	4Q-TRIACs	4	500	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
12	BT134-600	4Q-TRIACs	4	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
13	BT134-800	4Q-TRIACs	4	800	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
14	BT134-500F	4Q-TRIACs	4	500	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
15	BT134-600F	4Q-TRIACs	4	600	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
16	BT134-800F	4Q-TRIACs	4	800	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
17	BT134-500G	4Q-TRIACs	4	500	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
18	BT134-600G	4Q-TRIACs	4	600	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
19	BT134-800G	4Q-TRIACs	4	800	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-15	SOT82/TO-126	T1-T2-G	2011-09
20	BT134-500D	4Q-TRIACs	4	500	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	SOT82/TO-126	T1-T2-G	2011-09
21	BT134-500D	4Q-TRIACs	4	500	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	SOT82/TO-126	T1-T2-G	2011-09
22	BT134-600D	4Q-TRIACs	4	600	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	SOT82/TO-126	T1-T2-G	2011-09
23	BT134-500E	4Q-TRIACs	4	500	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	SOT82/TO-126	T1-T2-G	2011-09
24	BT134-600E	4Q-TRIACs	4	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	SOT82/TO-126	T1-T2-G	2011-09
25	BT134-800E	4Q-TRIACs	4	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	SOT82/TO-126	T1-T2-G	2011-09
26	BT134W-500	4Q-TRIACs	1	500	5.-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
27	BT134W-600	4Q-TRIACs	1	600	5.-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
28	BT134W-800	4Q-TRIACs	1	800	5.-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
29	BT134W-500F	4Q-TRIACs	1	500	5.-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
30	BT134W-600F	4Q-TRIACs	1	600	5.-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
31	BT134W-800F	4Q-TRIACs	1	800	5.-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
32	BT134W-500G	4Q-TRIACs	1	500	5.-50	8-50	11-50	30-100	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
33	BT134W-600G	4Q-TRIACs	1	600	5.-50	8-50	11-50	30-100	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
34	BT134W-800G	4Q-TRIACs	1	800	5.-50	8-50	11-50	30-100	mA	0.7-1.5	5-15	SOT-223	T1-T2-G	2011-09
35	BT134W-500D	4Q-TRIACs	1	500	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	SOT-223	T1-T2-G	2011-09
36	BT134W-600D	4Q-TRIACs	1	600	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	SOT-223	T1-T2-G	2011-09
37	BT134W-500E	4Q-TRIACs	1	500	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	SOT-223	T1-T2-G	2011-09
38	BT134W-600E	4Q-TRIACs	1	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	SOT-223	T1-T2-G	2011-09
39	BT136-600	4Q-TRIACs	4	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	TO-220AB/SOT78	T1-T2-G	2011-04
40	BT136-600/DG	4Q-TRIACs	4	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	TO-220AB	T1-T2-G	2011-04
41	BT136-600D	4Q-TRIACs	4	600	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	TO-220AB	T1-T2-G	2011-04
42	BT136-600D/DG	4Q-TRIACs	4	600	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	TO-220AB	T1-T2-G	2011-04
43	BT136-600E	4Q-TRIACs	4	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	TO-220AB	T1-T2-G	2011-04
44	BT136-600E/L01	4Q-TRIACs	4	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	TO-220AB	T1-T2-G	2011-04
45	BT136-800E	4Q-TRIACs	4	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	TO-220AB	T1-T2-G	2011-04
46	BT136B-600E	4Q-TRIACs	4	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	TO-263/D2PAK	T1-T2-G	2011-04
47	BT136B-800E	4Q-TRIACs	4	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	TO-263/D2PAK	T1-T2-G	2011-03

NXP-恩智浦半导体 可控硅晶闸管元件 2012最新产品 型号参数对照

序号	NXP型号 器件命名	品种 象限	电流 (A)	电压 (V)	触发电流 I_{GT}					触发电压 V_{GT} (V)	维持电流 I_H (mA)	封装形式 Package	管脚排列 Pinning	NXP文本 发布日期
					$I_{GT}1$	$I_{GT}2$	$I_{GT}3$	$I_{GT}4$	Unit					
48	BT136S-600	4Q-TRIACs	4	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	TO-252/DPAK	T1-T2-G	2011-03
49	BT136S-600D	4Q-TRIACs	4	600	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	TO-252/DPAK	T1-T2-G	2011-03
50	BT136S-600E	4Q-TRIACs	4	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	TO-252/DPAK	T1-T2-G	2011-03
51	BT136S-600F	4Q-TRIACs	4	600	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	TO-252/DPAK	T1-T2-G	2011-03
52	BT136S-800	4Q-TRIACs	4	800	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	TO-252/DPAK	T1-T2-G	2011-03
53	BT136S-800E	4Q-TRIACs	4	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.2-15	TO-252/DPAK	T1-T2-G	2011-03
54	BT136S-800F	4Q-TRIACs	4	800	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	TO-252/DPAK	T1-T2-G	2011-03
55	BT136X-600	4Q-TRIACs	4	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	TO-220F/SOT186A	T1-T2-G	2011-09
56	BT136X-800	4Q-TRIACs	4	800	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-15	TO-220F/SOT186A	T1-T2-G	2011-09
57	BT136X-600F	4Q-TRIACs	4	600	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-15	TO-220F/SOT186A	T1-T2-G	2011-09
58	BT136X-600D	4Q-TRIACs	4	600	2-5	2.5-5	2.5-5	5-10	mA	0.7-1.5	1.2-10	TO-220F/SOT186A	T1-T2-G	2011-09
59	BT136X-600E	4Q-TRIACs	4	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-15	TO-220F/SOT186A	T1-T2-G	2011-09
60	BT136X-800E	4Q-TRIACs	4	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-15	TO-220F/SOT186A	T1-T2-G	2011-09
61	BT137-600	4Q-TRIACs	8	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-220AB/SOT78	T1-T2-G	2011-03
62	BT137-600D	4Q-TRIACs	8	600	2.5-5	3.5-5	3.5-5	6.5-10	mA	0.7-1.5	1.5-10	TO-220AB/SOT78	T1-T2-G	2011-03
63	BT137-600E	4Q-TRIACs	8	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-20	TO-220AB/SOT78	T1-T2-G	2011-03
64	BT137-600E/L01	4Q-TRIACs	8	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-20	TO-220AB/SOT78	T1-T2-G	2011-03
65	BT137-600G	4Q-TRIACs	8	600	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-40	TO-220AB/SOT78	T1-T2-G	2011-03
66	BT137-800	4Q-TRIACs	8	800	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-220AB/SOT78	T1-T2-G	2011-03
67	BT137-800E	4Q-TRIACs	8	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-20	TO-220AB/SOT78	T1-T2-G	2011-03
68	BT137B-600E	4Q-TRIACs	8	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-20	TO-263/D2PAK	T1-T2-G	2011-03
69	BT137B-600F	4Q-TRIACs	8	600	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-20	TO-263/D2PAK	T1-T2-G	2011-03
70	BT137B-800F	4Q-TRIACs	8	800	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-20	TO-263/D2PAK	T1-T2-G	2011-03
71	BT137B-800G	4Q-TRIACs	8	800	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-40	TO-263/D2PAK	T1-T2-G	2011-03
72	BT137B-600	4Q-TRIACs	8	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-263/D2PAK	T1-T2-G	2011-09
73	BT137B-800	4Q-TRIACs	8	800	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-263/D2PAK	T1-T2-G	2011-09
74	BT137B-600G	4Q-TRIACs	8	600	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-40	TO-263/D2PAK	T1-T2-G	2011-09
75	BT137S-600	4Q-TRIACs	8	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-252/DPAK	T1-T2-G	2011-03
76	BT137S-600D	4Q-TRIACs	8	600	2.5-5	3.5-5	3.5-5	6.5-10	mA	0.7-1.5	1.5-10	TO-252/DPAK	T1-T2-G	2011-03
77	BT137S-600E	4Q-TRIACs	8	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-20	TO-252/DPAK	T1-T2-G	2011-03
78	BT137S-600F	4Q-TRIACs	8	600	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-20	TO-252/DPAK	T1-T2-G	2011-03
79	BT137S-600G	4Q-TRIACs	8	600	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-40	TO-252/DPAK	T1-T2-G	2011-03
80	BT137S-800E	4Q-TRIACs	8	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-20	TO-252/DPAK	T1-T2-G	2011-03
81	BT137S-800F	4Q-TRIACs	8	800	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-20	TO-252/DPAK	T1-T2-G	2011-03
82	BT137S-800G	4Q-TRIACs	8	800	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-40	TO-252/DPAK	T1-T2-G	2011-03
83	BT137X-600D	4Q-TRIACs	8	600	2.5-5	3.5-5	3.5-5	6.5-10	mA	0.7-1.5	1.5-10	TO-220F/SOT186A	T1-T2-G	2011-09
84	BT137X-600	4Q-TRIACs	8	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-220F/SOT186A	T1-T2-G	2011-09
85	BT137X-800	4Q-TRIACs	8	800	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-220F/SOT186A	T1-T2-G	2011-09
86	BT137X-600F	4Q-TRIACs	8	600	5-25	8-35	11-25	30-70	mA	0.7-1.5	5-20	TO-220F/SOT186A	T1-T2-G	2011-09
87	BT137X-600G	4Q-TRIACs	8	600	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-40	TO-220F/SOT186A	T1-T2-G	2011-09
88	BT137X-600E	4Q-TRIACs	8	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-20	TO-220F/SOT186A	T1-T2-G	2011-09
89	BT137X-800E	4Q-TRIACs	8	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	2.5-20	TO-220F/SOT186A	T1-T2-G	2011-09
90	BT138-600	4Q-TRIACs	12	600	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-30	TO-220AB/SOT78	T1-T2-G	2011-09
91	BT138-800	4Q-TRIACs	12	800	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-30	TO-220AB/SOT78	T1-T2-G	2011-09
92	BT138-600F	4Q-TRIACs	12	600	5-25	8-25	10-25	22-70	mA	0.7-1.5	6-30	TO-220AB/SOT78	T1-T2-G	2011-09
93	BT138-800F	4Q-TRIACs	12	800	5-25	8-25	10-25	22-70	mA	0.7-1.5	6-30	TO-220AB/SOT78	T1-T2-G	2011-09
94	BT138-600G	4Q-TRIACs	12	600	5-50	8-50	10-50	22-100	mA	0.7-1.5	6-60	TO-220AB/SOT78	T1-T2-G	2011-09

NXP-恩智浦半导体 可控硅晶闸管元件 2012最新产品 型号参数对照

序号	NXP型号 器件命名	品种 象限	电流 (A)	电压 (V)	触发电流 I_{GT}					触发电压 V_{GT} (V)	维持电流 I_H (mA)	封装形式 Package	管脚排列 Pinning	NXP文本 发布日期
					$I_{GT}1$	$I_{GT}2$	$I_{GT}3$	$I_{GT}4$	Unit					
95	BT138-600D	4Q-TRIACs	12	600	1.3-5	2.8-5	3.2-5	5.5-10	mA	0.7-1.5	≤10	TO-220AB/SOT78	T1-T2-G	2008-03
96	BT138-600E	4Q-TRIACs	12	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2008-03
97	BT138-800E	4Q-TRIACs	12	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2008-03
98	BT138B-600	4Q-TRIACs	12	600	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-30	TO-263/D2PAK	T1-T2-G	2011-09
99	BT138B-600F	4Q-TRIACs	12	600	5-25	8-25	10-25	22-70	mA	0.7-1.5	6-30	TO-263/D2PAK	T1-T2-G	2011-09
100	BT138B-600G	4Q-TRIACs	12	600	5-50	8-50	10-50	22-100	mA	0.7-1.5	6-60	TO-263/D2PAK	T1-T2-G	2011-09
101	BT138B-600E	4Q-TRIACs	12	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	4-30	TO-220AB/SOT78	T1-T2-G	2011-09
102	BT138B-800E	4Q-TRIACs	12	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	4-30	TO-220AB/SOT78	T1-T2-G	2011-09
103	BT138X-600	4Q-TRIACs	12	600	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-30	TO-220F/SOT186A	T1-T2-G	2011-09
104	BT138X-800	4Q-TRIACs	12	800	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-30	TO-220F/SOT186A	T1-T2-G	2011-09
105	BT138X-600F	4Q-TRIACs	12	600	5-25	8-25	10-25	22-70	mA	0.7-1.5	6-30	TO-220F/SOT186A	T1-T2-G	2011-09
106	BT138X-800F	4Q-TRIACs	12	800	5-25	8-25	10-25	22-70	mA	0.7-1.5	6-30	TO-220F/SOT186A	T1-T2-G	2011-09
107	BT138Y-600E	4Q-TRIACs	12	600	≤10	≤10	≤10	≤25	mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2008-06
108	BT138Y-800E	4Q-TRIACs	12	800	≤10	≤10	≤10	≤25	mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2008-06
109	BT139-600	4Q-TRIACs	16	600	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-45	TO-220AB/SOT78	T1-T2-G	2011-03
110	BT139-600E	4Q-TRIACs	16	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	4-45	TO-220AB/SOT78	T1-T2-G	2011-03
111	BT139-600E/DG	4Q-TRIACs	16	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	4-45	TO-220AB/SOT78	T1-T2-G	2011-03
112	BT139-800	4Q-TRIACs	16	800	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-45	TO-220AB/SOT78	T1-T2-G	2011-03
113	BT139-800E	4Q-TRIACs	16	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	4-45	TO-220AB/SOT78	T1-T2-G	2011-03
114	BT139-800G	4Q-TRIACs	16	800	5-50	8-50	10-50	22-100	mA	0.7-1.5	6-60	TO-220AB/SOT78	T1-T2-G	2011-03
115	BT139B-600	4Q-TRIACs	16	600	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-45	TO-263/D2PAK	T1-T2-G	2011-03
116	BT139B-600E	4Q-TRIACs	16	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	4-45	TO-263/D2PAK	T1-T2-G	2011-03
117	BT139B-600F	4Q-TRIACs	16	600	8-25	8-25	10-25	22-70	mA	0.7-1.5	6-45	TO-263/D2PAK	T1-T2-G	2011-03
118	BT139B-600G	4Q-TRIACs	16	600	5-50	8-50	10-50	22-100	mA	0.7-1.5	6-60	TO-263/D2PAK	T1-T2-G	2011-03
119	BT139B-800	4Q-TRIACs	16	800	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-45	TO-263/D2PAK	T1-T2-G	2011-03
120	BT139B-800E	4Q-TRIACs	16	800	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	4-45	TO-263/D2PAK	T1-T2-G	2011-03
121	BT139B-800F	4Q-TRIACs	16	800	5-25	8-25	10-25	22-70	mA	0.7-1.5	6-45	TO-263/D2PAK	T1-T2-G	2011-03
122	BT139B-800G	4Q-TRIACs	16	800	5-50	8-50	10-50	22-100	mA	0.7-1.5	6-60	TO-263/D2PAK	T1-T2-G	2011-03
123	BT139X-600E	4Q-TRIACs	16	600	2.5-10	4-10	5-10	11-25	mA	0.7-1.5	4-45	TO-220F/SOT186A	T1-T2-G	2011-10
124	BT139X-600	4Q-TRIACs	16	600	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-45	TO-220F/SOT186A	T1-T2-G	2011-11
125	BT139X-800	4Q-TRIACs	16	800	5-35	8-35	10-35	22-70	mA	0.7-1.5	6-45	TO-220F/SOT186A	T1-T2-G	2011-11
126	BT139X-600F	4Q-TRIACs	16	600	5-25	8-25	10-25	22-70	mA	0.7-1.5	6-45	TO-220F/SOT186A	T1-T2-G	2011-11
127	BT139X-600G	4Q-TRIACs	16	600	5-50	8-50	10-50	22-100	mA	0.7-1.5	6-60	TO-220F/SOT186A	T1-T2-G	2011-11
128	BT236X-600	4Q-TRIACs	6	600	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-220F/SOT186A	T1-T2-G	2011-11
129	BT236X-800	4Q-TRIACs	6	800	5-35	8-35	11-35	30-70	mA	0.7-1.5	5-20	TO-220F/SOT186A	T1-T2-G	2011-11
130	BT236X-600F	4Q-TRIACs	6	600	5-25	8-25	11-25	30-70	mA	0.7-1.5	5-20	TO-220F/SOT186A	T1-T2-G	2011-11
131	BT236X-600G	4Q-TRIACs	6	600	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-40	TO-220F/SOT186A	T1-T2-G	2011-11
132	BT236X-800G	4Q-TRIACs	6	800	5-50	8-50	11-50	30-100	mA	0.7-1.5	5-40	TO-220F/SOT186A	T1-T2-G	2011-11
133	BT1306-400D	4Q-TRIACs	0.6	400	1-5	2-5	2-5	4-7	mA	0.9-2	5-20	TO-92/SOT54	T2-G-T1	2011-09
134	BT1306-600D	4Q-TRIACs	0.6	600	1-5	2-5	2-5	4-7	mA	0.9-2	5-20	TO-92/SOT54	T2-G-T1	2011-09
135	BT1308-400D	4Q-TRIACs	0.8	400	1-5	2-5	2-5	4-7	mA	0.9-2	1-10	TO-92/SOT54	T2-G-T1	2011-09
136	BT1308-600D	4Q-TRIACs	0.8	600	1-5	2-5	2-5	4-7	mA	0.9-2	1-10	TO-92/SOT54	T2-G-T1	2008-02
137	BT1308W-400D	4Q-TRIACs	0.8	400	1-5	2-5	2-5	4-7	mA	0.9-2	1-10	SOT-223	T2-G-T1	2008-02
138	BT1308W-600D	4Q-TRIACs	0.8	600	1-5	2-5	2-5	4-7	mA	0.9-2	1-10	SOT-223	T2-G-T1	2008-02
139	BTA140-600	4Q-TRIACs	25	600	6-35	10-35	11-35	23-70	mA	0.7-1.5	7-60	TO-220AB/SOT78	T1-T2-G	2011-09
140	BTA140-800	4Q-TRIACs	25	800	6-35	10-35	11-35	23-70	mA	0.7-1.5	7-60	TO-220AB/SOT78	T1-T2-G	2011-09
141	MAC223A6	4Q-TRIACs	25	400	6-50	10-50	11-50	23-75	mA	0.7-1.5	7-30	TO-220AB/SOT78	T1-T2-G	2011-9-12
142	MAC223A8	4Q-TRIACs	25	600	6-50	10-50	11-50	23-75	mA	0.7-1.5	7-30	TO-220AB/SOT78	T1-T2-G	2011-9-12
143	MAC223A8X	4Q-TRIACs	20	600	6-50	10-50	11-50	23-75	mA	0.7-1.5	7-30	TO-220AB/SOT78	T1-T2-G	2011-9-12

NXP-恩智浦半导体 可控硅晶闸管元件 2012最新产品 型号参数对照

序号	NXP型号 器件命名	品种 象限	电流 (A)	电压 (V)	触发电流 I_{GT}					触发电压 V_{GT} (V)	维持电流 I_H (mA)	封装形式 Package	管脚排列 Pinning	NXP文本 发布日期
					$I_{GT}1$	$I_{GT}2$	$I_{GT}3$		Unit					
144	BTA201-600B	3Q-TRIACs	1	600	5-50	5-50	5-50		mA	0.7-1.5	≤30	TO-92/SOT54	T2-G-T1	2008-02
145	BTA201-800B	3Q-TRIACs	1	800	5-50	5-50	5-50		mA	0.7-1.5	≤30	TO-92/SOT54	T2-G-T1	2008-02
146	BTA201-600E	3Q-TRIACs	1	600	1-10	1-10	1-10		mA	0.7-1.5	≤12	TO-92/SOT54	T1-G-T2	2008-02
147	BTA201-800E	3Q-TRIACs	1	800	1-10	1-10	1-10		mA	0.7-1.5	≤12	TO-92/SOT54	T1-G-T2	2008-02
148	BTA201-600ER	3Q-TRIACs	1	600	1-10	1-10	1-10		mA	0.7-1.5	≤12	TO-92 编带	T1-G-T2	2008-02
149	BTA201-800ER	3Q-TRIACs	1	800	1-10	1-10	1-10		mA	0.7-1.5	≤12	TO-92 编带	T1-G-T2	2008-02
150	BTA201W-600E	3Q-TRIACs	1	600	1-10	1-10	1-10		mA	0.7-1.5	≤12	SOT-223	T1-T2-G	2008-03
151	BTA201W-800E	3Q-TRIACs	1	800	1-10	1-10	1-10		mA	0.7-1.5	≤12	SOT-223	T1-T2-G	2008-03
152	BTA202X-600D	3Q-TRIACs	2	600	0.25-5	0.25-5	0.25-5		mA	0.7-1.5	≤5	TO-220F/SOT186A	T1-T2-G	2008-02
153	BTA202X-800D	3Q-TRIACs	2	800	0.25-5	0.25-5	0.25-5		mA	0.7-1.5	≤5	TO-220F/SOT186A	T1-T2-G	2008-02
154	BTA202X-600E	3Q-TRIACs	2	600	0.5-10	0.5-10	0.5-10		mA	0.7-1.5	≤12	TO-220F/SOT186A	T1-T2-G	2008-02
155	BTA202X-800E	3Q-TRIACs	2	800	0.5-10	0.5-10	0.5-10		mA	0.7-1.5	≤12	TO-220F/SOT186A	T1-T2-G	2008-02
156	BTA204-600B	3Q-TRIACs	4	600	≤50	≤50	≤50		mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2011-05
157	BTA204-800B	3Q-TRIACs	4	800	≤50	≤50	≤50		mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2011-05
158	BTA204-600C	3Q-TRIACs	4	600	≤35	≤35	≤35		mA	0.7-1.5	≤20	TO-220AB/SOT78	T1-T2-G	2011-05
159	BTA204-800C	3Q-TRIACs	4	800	≤35	≤35	≤35		mA	0.7-1.5	≤20	TO-220AB/SOT78	T1-T2-G	2011-05
160	BTA204-600C/DG	3Q-TRIACs	4	600	≤35	≤35	≤35		mA	0.7-1.5	≤20	TO-220AB/SOT78	T1-T2-G	2011-05
161	BTA204-600F	3Q-TRIACs	4	600	≤25	≤25	≤25		mA	0.7-1.5	≤20	TO-220AB/SOT78	T1-T2-G	2011-05
162	BTA204-600E	3Q-TRIACs	4	600	≤10	≤10	≤10		mA	0.7-1.5	≤12	TO-220AB/SOT78	T1-T2-G	2011-05
163	BTA204-800E	3Q-TRIACs	4	800	≤10	≤10	≤10		mA	0.7-1.5	≤12	TO-220AB/SOT78	T1-T2-G	2011-05
164	BTA204-600D	3Q-TRIACs	4	600	≤5	≤5	≤5		mA	0.7-1.5	≤6	TO-220AB/SOT78	T1-T2-G	2011-05
165	BTA204S-600B	3Q-TRIACs	4	600	≤50	≤50	≤50		mA	0.7-1.5	≤30	TO-252/DPAK	T1-T2-G	2011-05
166	BTA204S-800B	3Q-TRIACs	4	800	≤50	≤50	≤50		mA	0.7-1.5	≤30	TO-252/DPAK	T1-T2-G	2011-05
167	BTA204S-600C	3Q-TRIACs	4	600	≤35	≤35	≤35		mA	0.7-1.5	≤20	TO-252/DPAK	T1-T2-G	2011-05
168	BTA204S-800C	3Q-TRIACs	4	800	≤35	≤35	≤35		mA	0.7-1.5	≤30	TO-252/DPAK	T1-T2-G	2011-05
169	BTA204S-600D	3Q-TRIACs	4	600	≤5	≤5	≤5		mA	0.7-1.5	≤6	TO-252/DPAK	T1-T2-G	2011-05
170	BTA204S-600E	3Q-TRIACs	4	600	≤10	≤10	≤10		mA	0.7-1.5	≤12	TO-252/DPAK	T1-T2-G	2011-05
171	BTA204S-800E	3Q-TRIACs	4	800	≤10	≤10	≤10		mA	0.7-1.5	≤12	TO-252/DPAK	T1-T2-G	2011-05
172	BTA204S-600F	3Q-TRIACs	4	600	≤25	≤25	≤25		mA	0.7-1.5	≤20	TO-252/DPAK	T1-T2-G	2011-05
173	BTA204S-1000C	3Q-TRIACs	4	1000	2-35	8-35	20-35		mA	0.7-1.5	≤20	TO-252/DPAK	T1-T2-G	2011-06
174	BTA204W-500C	3Q-TRIACs	1	500	≤35	≤35	≤35		mA	0.7-1.5	≤20	SOT-223	T1-T2-G	2011-05
175	BTA204W-600C	3Q-TRIACs	1	600	≤35	≤35	≤35		mA	0.7-1.5	≤20	SOT-223	T1-T2-G	2011-05
176	BTA204W-800C	3Q-TRIACs	1	800	≤35	≤35	≤35		mA	0.7-1.5	≤20	SOT-223	T1-T2-G	2011-05
177	BTA204W-500B	3Q-TRIACs	1	500	≤50	≤50	≤50		mA	0.7-1.5	≤30	SOT-223	T1-T2-G	2011-05
178	BTA204W-600B	3Q-TRIACs	1	600	≤50	≤50	≤50		mA	0.7-1.5	≤30	SOT-223	T1-T2-G	2011-05
179	BTA204W-800B	3Q-TRIACs	1	800	≤50	≤50	≤50		mA	0.7-1.5	≤30	SOT-223	T1-T2-G	2011-05
180	BTA204W-500D	3Q-TRIACs	1	500	≤5	≤5	≤5		mA	0.7-1.5	≤6	SOT-223	T1-T2-G	2011-09
181	BTA204W-600D	3Q-TRIACs	1	600	≤5	≤5	≤5		mA	0.7-1.5	≤6	SOT-223	T1-T2-G	2011-09
182	BTA204W-500E	3Q-TRIACs	1	500	≤10	≤10	≤10		mA	0.7-1.5	≤12	SOT-223	T1-T2-G	2011-09
183	BTA204W-600E	3Q-TRIACs	1	600	≤10	≤10	≤10		mA	0.7-1.5	≤12	SOT-223	T1-T2-G	2011-09
184	BTA204W-800E	3Q-TRIACs	1	800	≤10	≤10	≤10		mA	0.7-1.5	≤12	SOT-223	T1-T2-G	2011-09
185	BTA204W-500F	3Q-TRIACs	1	500	≤25	≤25	≤25		mA	0.7-1.5	≤20	SOT-223	T1-T2-G	2011-09
186	BTA204W-600F	3Q-TRIACs	1	600	≤25	≤25	≤25		mA	0.7-1.5	≤20	SOT-223	T1-T2-G	2011-09
187	BTA204W-800F	3Q-TRIACs	1	800	≤25	≤25	≤25		mA	0.7-1.5	≤20	SOT-223	T1-T2-G	2011-09
188	BTA204X-500B	3Q-TRIACs	4	500	≤50	≤50	≤50		mA	0.7-1.5	≤30	TO-220F/SOT186A	T1-T2-G	2011-09
189	BTA204X-600B	3Q-TRIACs	4	600	≤50	≤50	≤50		mA	0.7-1.5	≤30	TO-220F/SOT186A	T1-T2-G	2011-09
190	BTA204X-800B	3Q-TRIACs	4	800	≤50	≤50	≤50		mA	0.7-1.5	≤30	TO-220F/SOT186A	T1-T2-G	2011-09

NXP-恩智浦半导体 可控硅晶闸管元件 2012最新产品 型号参数对照

序号	NXP型号 器件命名	品种 象限	电流 (A)	电压 (V)	触发电流 I_{GT}					触发电压 V_{GT} (V)	维持电流 I_H (mA)	封装形式 Package	管脚排列 Pinning	NXP文本 发布日期
					$I_{GT}1$	$I_{GT}2$	$I_{GT}3$		Unit					
191	BTA204X-500C	3Q-TRIACs	4	500	≤35	≤35	≤35		mA	0.7-1.5	≤20	TO-220F/SOT186A	T1-T2-G	2011-09
192	BTA204X-600C	3Q-TRIACs	4	600	≤35	≤35	≤35		mA	0.7-1.5	≤20	TO-220F/SOT186A	T1-T2-G	2011-09
193	BTA204X-800C	3Q-TRIACs	4	800	≤35	≤35	≤35		mA	0.7-1.5	≤20	TO-220F/SOT186A	T1-T2-G	2011-09
194	BTA204X-1000C	3Q-TRIACs	4	1000	6-35	8-35	20-35		mA	0.7-1.5	≤20	TO-220F/SOT186A	T1-T2-G	2011-09
195	BTA204X-600D	3Q-TRIACs	4	600	≤5	≤5	≤5		mA	0.7-1.5	≤6	TO-220F/SOT186A	T1-T2-G	2011-11
196	BTA204X-600E	3Q-TRIACs	4	600	≤10	≤10	≤10		mA	0.7-1.5	≤12	TO-220F/SOT186A	T1-T2-G	2011-11
197	BTA204X-800E	3Q-TRIACs	4	800	≤10	≤10	≤10		mA	0.7-1.5	≤12	TO-220F/SOT186A	T1-T2-G	2011-11
198	BTA204X-600F	3Q-TRIACs	4	600	≤25	≤25	≤25		mA	0.7-1.5	≤20	TO-220F/SOT186A	T1-T2-G	2011-11
199	BTA206-800CT	3Q-TRIACs	6	800	4-35	4-35	4-35		mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2011-12
200	BTA206-800ET	3Q-TRIACs	6	800	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2011-12
201	BTA206X-800CT	3Q-TRIACs	6	800	4-35	4-35	4-35		mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2011-12
202	BTA206X-800CT/L01	3Q-TRIACs	6	800	4-35	4-35	4-35		mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2011-12
203	BTA206X-800ET	3Q-TRIACs	6	800	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2011-12
204	BTA208-600B	3Q-TRIACs	8	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-04
205	BTA208-800B	3Q-TRIACs	8	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-04
206	BTA208-800B/DG	3Q-TRIACs	8	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-04
207	BTA208-800B/L01	3Q-TRIACs	8	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-04
208	BTA208-800F	3Q-TRIACs	8	800	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2011-04
209	BTA208B-1000C	3Q-TRIACs	8	1000	6-35	23-35	23-35		mA	0.7-1.5	20-50	TO-263/D2PAK	T1-T2-G	2011-04
210	BTA208S-600D	3Q-TRIACs	8	600	≤5	≤5	≤5		mA	0.7-1.5	≤15	TO-252/DPAK	T1-T2-G	2011-04
211	BTA208S-600E	3Q-TRIACs	8	600	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-252/DPAK	T1-T2-G	2011-04
212	BTA208S-600F	3Q-TRIACs	8	600	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-252/DPAK	T1-T2-G	2011-04
213	BTA208S-800E	3Q-TRIACs	8	800	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-252/DPAK	T1-T2-G	2011-04
214	BTA208S-800F	3Q-TRIACs	8	800	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-252/DPAK	T1-T2-G	2011-04
215	BTA208X-500B	3Q-TRIACs	8	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2000-07
216	BTA208X-600B	3Q-TRIACs	8	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2011-01
217	BTA208X-800B	3Q-TRIACs	8	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2000-07
218	BTA208X-600F	3Q-TRIACs	8	600	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-220F/SOT186A	T1-T2-G	2011-01
219	BTA208X-1000B	3Q-TRIACs	8	1000	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2011-01
220	BTA208X-1000C0	3Q-TRIACs	8	1000	11-35	14-35	25-35		mA	0.7-1.5	20-50	TO-220F/SOT186A	T1-T2-G	2011-01
221	BTA208X-1000C	3Q-TRIACs	8	1000	6-35	13-35	23-35		mA	0.7-1.5	20-50	TO-220F/SOT186A	T1-T2-G	2011-01
222	BTA212-500B	3Q-TRIACs	12	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
223	BTA212-600B	3Q-TRIACs	12	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
224	BTA212-800B	3Q-TRIACs	12	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
225	BTA212-600D	3Q-TRIACs	12	600	≤5	≤5	≤5		mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2011-09
226	BTA212-600E	3Q-TRIACs	12	600	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-220AB/SOT78	T1-T2-G	2011-09
227	BTA212-600F	3Q-TRIACs	12	600	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2011-09
228	BTA212B-500B	3Q-TRIACs	12	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
229	BTA212B-600B	3Q-TRIACs	12	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
230	BTA212B-800B	3Q-TRIACs	12	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
231	BTA212B-600D	3Q-TRIACs	12	600	≤5	≤5	≤5		mA	0.7-1.5	≤15	TO-263/D2PAK	T1-T2-G	2011-09
232	BTA212B-600E	3Q-TRIACs	12	600	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-263/D2PAK	T1-T2-G	2011-09
233	BTA212B-800E	3Q-TRIACs	12	800	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-263/D2PAK	T1-T2-G	2011-09
234	BTA212B-600F	3Q-TRIACs	12	600	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-263/D2PAK	T1-T2-G	2011-09
235	BTA212X-500B	3Q-TRIACs	12	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2000-07
236	BTA212X-600B	3Q-TRIACs	12	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2000-07
237	BTA212X-800B	3Q-TRIACs	12	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2000-07

NXP-恩智浦半导体 可控硅晶闸管元件 2012最新产品 型号参数对照

序号	NXP型号 器件命名	品种 象限	电流 (A)	电压 (V)	触发电流 I_{GT}					触发电压 V_{GT} (V)	维持电流 I_H (mA)	封装形式 Package	管脚排列 Pinning	NXP文本 发布日期
					$I_{GT}1$	$I_{GT}2$	$I_{GT}3$		Unit					
238	BTA212X-600D	3Q-TRIACs	12	600	≤5	≤5	≤5		mA	0.7-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2011-09
239	BTA212X-600E	3Q-TRIACs	12	600	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-220F/SOT186A	T1-T2-G	2011-09
240	BTA212X-800E	3Q-TRIACs	12	800	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-220F/SOT186A	T1-T2-G	2011-09
241	BTA212X-600F	3Q-TRIACs	12	600	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-220F/SOT186A	T1-T2-G	2011-09
242	BTA216-500B	3Q-TRIACs	16	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
243	BTA216-600B	3Q-TRIACs	16	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
244	BTA216-800B	3Q-TRIACs	16	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
245	BTA216-600BT	3Q-TRIACs	16	600	18-50	21-50	34-50	高结温	mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
246	BTA216-600D	3Q-TRIACs	16	600	≤5	≤5	≤5		mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2011-09
247	BTA216-600E	3Q-TRIACs	16	600	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-220AB/SOT78	T1-T2-G	2011-09
248	BTA216-600F	3Q-TRIACs	16	600	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-220AB/SOT78	T1-T2-G	2011-09
249	BTA216B-500B	3Q-TRIACs	16	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
250	BTA216B-600B	3Q-TRIACs	16	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
251	BTA216B-800B	3Q-TRIACs	16	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
252	BTA216B-600D	3Q-TRIACs	16	600	≤5	≤5	≤5		mA	0.7-1.5	≤15	TO-263/D2PAK	T1-T2-G	2011-09
253	BTA216B-600E	3Q-TRIACs	16	600	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-263/D2PAK	T1-T2-G	2011-09
254	BTA216B-600F	3Q-TRIACs	16	600	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-263/D2PAK	T1-T2-G	2011-09
255	BTA216X-500B	3Q-TRIACs	16	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2011-09
256	BTA216X-600B	3Q-TRIACs	16	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2011-09
257	BTA216X-800B	3Q-TRIACs	16	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220F/SOT186A	T1-T2-G	2011-09
258	BTA216X-600D	3Q-TRIACs	16	600	≤5	≤5	≤5		mA	0.7-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2011-09
259	BTA216X-600E	3Q-TRIACs	16	600	≤10	≤10	≤10		mA	0.7-1.5	≤25	TO-220F/SOT186A	T1-T2-G	2011-09
260	BTA216X-600F	3Q-TRIACs	16	600	≤25	≤25	≤25		mA	0.7-1.5	≤30	TO-220F/SOT186A	T1-T2-G	2011-09
261	BTA225-500B	3Q-TRIACs	25	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
262	BTA225-600B	3Q-TRIACs	25	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
263	BTA225-800B	3Q-TRIACs	25	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-220AB/SOT78	T1-T2-G	2011-09
264	BTA225B-500B	3Q-TRIACs	25	500	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
265	BTA225B-600B	3Q-TRIACs	25	600	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
266	BTA225B-800B	3Q-TRIACs	25	800	18-50	21-50	34-50		mA	0.7-1.5	31-60	TO-263/D2PAK	T1-T2-G	2011-09
267	BTA310-600C	3Q-TRIACs	10	600	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2012-04
268	BTA310-600D	3Q-TRIACs	10	600	0.3-5	0.3-5	0.3-5		mA	0.7-1.5	≤10	TO-220AB/SOT78	T1-T2-G	2012-04
269	BTA310-600E	3Q-TRIACs	10	600	0.5-10	0.5-10	0.5-10		mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2012-04
270	BTA310-800C	3Q-TRIACs	10	800	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2012-04
271	BTA310-800D	3Q-TRIACs	10	800	0.3-5	0.3-5	0.3-5		mA	0.7-1.5	≤10	TO-220AB/SOT78	T1-T2-G	2012-04
272	BTA310-800E	3Q-TRIACs	10	800	0.5-10	0.5-10	0.5-10		mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2012-04
273	BTA310X-600C	3Q-TRIACs	10	600	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2012-04
274	BTA310X-600D	3Q-TRIACs	10	600	0.3-5	0.3-5	0.3-5		mA	0.7-1.5	≤10	TO-220F/SOT186A	T1-T2-G	2012-04
275	BTA310X-600E	3Q-TRIACs	10	600	0.5-10	0.5-10	0.5-10		mA	0.7-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2012-04
276	BTA310X-800C	3Q-TRIACs	10	800	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2012-04
277	BTA310X-800D	3Q-TRIACs	10	800	0.3-5	0.3-5	0.3-5		mA	0.7-1.5	≤10	TO-220F/SOT186A	T1-T2-G	2012-04
278	BTA310X-800E	3Q-TRIACs	10	800	0.5-10	0.5-10	0.5-10		mA	0.7-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2012-04
279	BTA312-600B	3Q-TRIACs	12	600	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2010-11
280	BTA312-600C	3Q-TRIACs	12	600	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2010-11
281	BTA312-600CT	3Q-TRIACs	12	600	2-35	2-35	2-35	高结温	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2010-12
282	BTA312-600D	3Q-TRIACs	12	600	≤5	≤5	≤5		mA	0.7-1.5	≤10	TO-220AB/SOT78	T1-T2-G	2010-11
283	BTA312-600E	3Q-TRIACs	12	600	≤10	≤10	≤10		mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2010-11
284	BTA312-800B	3Q-TRIACs	12	800	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2010-11

NXP-恩智浦半导体 可控硅晶闸管元件 2012最新产品 型号参数对照

序号	NXP型号 器件命名	品种 象限	电流 (A)	电压 (V)	触发电流 I_{GT}					触发电压 V_{GT} (V)	维持电流 I_H (mA)	封装形式 Package	管脚排列 Pinning	NXP文本 发布日期
					$I_{GT}1$	$I_{GT}2$	$I_{GT}3$		Unit					
285	BTA312-800C	3Q-TRIACs	12	800	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2010-11
286	BTA312-800CT	3Q-TRIACs	12	800	2-35	2-35	2-35	高结温	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2012-02
287	BTA312-800E	3Q-TRIACs	12	800	≤10	≤10	≤10		mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2010-11
288	BTA312-800ET	3Q-TRIACs	12	800	≤10	≤10	≤10	高结温	mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2010-12
289	BTA312B-600B	3Q-TRIACs	12	600	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-263/D2PAK	T1-T2-G	2010-12
290	BTA312B-600C	3Q-TRIACs	12	600	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-263/D2PAK	T1-T2-G	2010-12
291	BTA312B-600CT	3Q-TRIACs	12	600	2-35	2-35	2-35	高结温	mA	0.8-1.5	≤35	TO-263/D2PAK	T1-T2-G	2010-12
292	BTA312B-600D	3Q-TRIACs	12	600	≤5	≤5	≤5		mA	0.8-1.5	≤10	TO-263/D2PAK	T1-T2-G	2010-11
293	BTA312B-600E	3Q-TRIACs	12	600	≤10	≤10	≤10		mA	0.7-1.5	≤15	TO-263/D2PAK	T1-T2-G	2010-11
294	BTA312B-800B	3Q-TRIACs	12	800	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-263/D2PAK	T1-T2-G	2010-12
295	BTA312B-800C	3Q-TRIACs	12	800	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-263/D2PAK	T1-T2-G	2010-12
296	BTA312B-800E	3Q-TRIACs	12	800	≤10	≤10	≤10		mA	0.7-1.5	≤15	TO-263/D2PAK	T1-T2-G	2010-11
297	BTA312B-800ET	3Q-TRIACs	12	800	≤10	≤10	≤10	高结温	mA	0.7-1.5	≤15	TO-263/D2PAK	T1-T2-G	2007-04
298	BTA312X-600B	3Q-TRIACs	12	600	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-220F/SOT186A	T1-T2-G	2010-11
299	BTA312X-600C	3Q-TRIACs	12	600	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2010-11
300	BTA312X-600D	3Q-TRIACs	12	600	≤5	≤5	≤5		mA	0.7-1.5	≤10	TO-220F/SOT186A	T1-T2-G	2010-11
301	BTA312X-600E	3Q-TRIACs	12	600	≤10	≤10	≤10		mA	0.7-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2010-11
302	BTA312X-800B	3Q-TRIACs	12	800	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-220F/SOT186A	T1-T2-G	2010-11
303	BTA312X-800C	3Q-TRIACs	12	800	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2010-11
304	BTA312X-800E	3Q-TRIACs	12	800	≤10	≤10	≤10		mA	0.7-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2010-11
305	BTA312Y-600C	3Q-TRIACs	12	600	2-35	2-35	2-35	绝缘型	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2007-09
306	BTA312Y-800C	3Q-TRIACs	12	800	2-35	2-35	2-35	绝缘型	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2007-09
307	BTA316-600B	3Q-TRIACs	16	600	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2010-11
308	BTA316-600BT	3Q-TRIACs	16	600	2-50	2-50	2-50	高结温	mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2010-11
309	BTA316-600C	3Q-TRIACs	16	600	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2010-11
310	BTA316-600D	3Q-TRIACs	16	600	≤5	≤5	≤5		mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2010-11
311	BTA316-600E	3Q-TRIACs	16	600	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2010-11
312	BTA316-600ET	3Q-TRIACs	16	600	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2010-11
313	BTA316-800B0	3Q-TRIACs	16	800	10-50	10-50	10-50		mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2012-5-2
314	BTA316-800B	3Q-TRIACs	16	800	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2010-11
315	BTA316-800C	3Q-TRIACs	16	800	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2010-11
316	BTA316-800E	3Q-TRIACs	16	800	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2010-11
317	BTA316-800ET	3Q-TRIACs	16	800	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2010-12
318	BTA316B-600B	3Q-TRIACs	16	600	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-263/D2PAK	T1-T2-G	2010-11
319	BTA316B-600BT	3Q-TRIACs	16	600	2-50	2-50	2-50	高结温	mA	0.8-1.5	≤60	TO-263/D2PAK	T1-T2-G	2012-4-16
320	BTA316B-600C	3Q-TRIACs	16	600	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-263/D2PAK	T1-T2-G	2010-11
321	BTA316B-600E	3Q-TRIACs	16	600	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-263/D2PAK	T1-T2-G	2010-11
322	BTA316B-800C	3Q-TRIACs	16	800	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-263/D2PAK	T1-T2-G	2010-11
323	BTA316B-800E	3Q-TRIACs	16	800	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-263/D2PAK	T1-T2-G	2010-11
324	BTA316X-800B0	3Q-TRIACs	16	800	10-50	10-50	10-50		mA	0.8-1.5	≤60	TO-220F/SOT186A	T1-T2-G	2011-11
325	BTA316X-600B	3Q-TRIACs	16	600	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-220F/SOT186A	T1-T2-G	2007-04
326	BTA316X-800B	3Q-TRIACs	16	800	2-50	2-50	2-50		mA	0.8-1.5	≤60	TO-220F/SOT186A	T1-T2-G	2007-04
327	BTA316X-600C	3Q-TRIACs	16	600	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2007-04
328	BTA316X-800C	3Q-TRIACs	16	800	2-35	2-35	2-35		mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2007-04
329	BTA316X-600E	3Q-TRIACs	16	600	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2007-04
330	BTA316X-800E	3Q-TRIACs	16	800	≤10	≤10	≤10		mA	0.8-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2007-04
331	BTA410-600BT	3Q-TRIACs	10	600	2-50	2-50	2-50	高结温	mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2012-3-6

NXP-恩智浦半导体 可控硅晶闸管元件 2012最新产品 型号参数对照

序号	NXP型号 器件命名	品种 象限	电流 (A)	电压 (V)	触发电流 I_{GT}					触发电压 V_{GT} (V)	维持电流 I_H (mA)	封装形式 Package	管脚排列 Pinning	NXP文本 发布日期
					$I_{GT}1$	$I_{GT}2$	$I_{GT}3$		Unit					
332	BTA410-600CT	3Q-TRIACs	10	600	2-35	2-35	2-35	高结温	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2012-3-15
333	BTA410-600ET	3Q-TRIACs	10	600	0.5-10	0.5-10	0.5-10	高结温	mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2012-3-15
334	BTA410-800BT	3Q-TRIACs	10	800	2-50	2-50	2-50	高结温	mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2012-3-19
335	BTA410-800CT	3Q-TRIACs	10	800	2-35	2-35	2-35	高结温	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2012-3-19
336	BTA410-800ET	3Q-TRIACs	10	800	0.5-10	0.5-10	0.5-10	高结温	mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2012-3-19
337	BTA410X-600BT	3Q-TRIACs	10	600	2-50	2-50	2-50	高结温	mA	0.8-1.5	≤60	TO-220F/SOT186A	T1-T2-G	2012-3-13
338	BTA410X-600CT	3Q-TRIACs	10	600	2-35	2-35	2-35	高结温	mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2012-3-13
339	BTA410X-600ET	3Q-TRIACs	10	600	0.5-10	0.5-10	0.5-10	高结温	mA	0.7-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2012-3-13
340	BTA410X-800BT	3Q-TRIACs	10	800	2-50	2-50	2-50	高结温	mA	0.8-1.5	≤60	TO-220F/SOT186A	T1-T2-G	2012-3-15
341	BTA410X-800CT	3Q-TRIACs	10	800	2-35	2-35	2-35	高结温	mA	0.8-1.5	≤35	TO-220F/SOT186A	T1-T2-G	2012-3-13
342	BTA410X-800ET	3Q-TRIACs	10	800	0.5-10	0.5-10	0.5-10	高结温	mA	0.7-1.5	≤15	TO-220F/SOT186A	T1-T2-G	2012-3-13
343	BTA410Y-600BT	3Q-TRIACs	10	600	2-50	2-50	2-50	绝/高	mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2012-3-12
344	BTA410Y-600CT	3Q-TRIACs	10	600	2-35	2-35	2-35	绝/高	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2012-3-12
345	BTA410Y-600ET	3Q-TRIACs	10	600	0.5-10	0.5-10	0.5-10	绝/高	mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2012-3-12
346	BTA410Y-800BT	3Q-TRIACs	10	800	2-50	2-50	2-50	绝/高	mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2012-3-12
347	BTA410Y-800CT	3Q-TRIACs	10	800	2-35	2-35	2-35	绝/高	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2012-3-13
348	BTA410Y-800ET	3Q-TRIACs	10	800	0.5-10	0.5-10	0.5-10	绝/高	mA	0.7-1.5	≤15	TO-220AB/SOT78	T1-T2-G	2012-3-14
349	BTA412Y-600B	3Q-TRIACs	12	600	2-50	2-50	2-50	绝缘型	mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2008-3-12
350	BTA412Y-800B	3Q-TRIACs	12	800	2-50	2-50	2-50	绝缘型	mA	0.8-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2008-3-12
351	BTA412Y-600C	3Q-TRIACs	12	600	2-35	2-35	2-35	绝缘型	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2008-3-12
352	BTA412Y-800C	3Q-TRIACs	12	800	2-35	2-35	2-35	绝缘型	mA	0.8-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2008-3-12
353	BTA416Y-600B	3Q-TRIACs	16	600	2-50	2-50	2-50	绝缘型	mA	0.7-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2011-6-27
354	BTA416Y-600C	3Q-TRIACs	16	600	2-35	2-35	2-35	绝缘型	mA	0.7-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2011-6-23
355	BTA416Y-800B	3Q-TRIACs	16	800	2-50	2-50	2-50	绝缘型	mA	0.7-1.5	≤60	TO-220AB/SOT78	T1-T2-G	2011-6-27
356	BTA416Y-800C	3Q-TRIACs	16	800	2-35	2-35	2-35	绝缘型	mA	0.7-1.5	≤35	TO-220AB/SOT78	T1-T2-G	2011-6-24

BTxxx-xxxx：为普通四象限品种
BTA2xx-xxxx：第二代三象限品种（以NXP芯片）
BTA3xx-xxxx：第三代三象限品种（以NXP芯片）
BTA4xx-xxxx：第四代三象限品种（以NXP芯片）
BTA3xxY-xxxxT：Y：绝缘型，T：T_J 高结温150℃
型号后缀R：TO-92成型编带包装

型号后缀触发电流表示：
D＝5 mA
E、ET、ER＝10 mA
F＝25 mA
C、CT＝35 mA
B、BT＝50 mA
电压数字后面无字母的，也为35mA，如：BT139-600

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如何计算晶闸管的功率？预测其最大工作结温？ http://www.kkg.com.cn/pdf/NXP-1.pdf

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