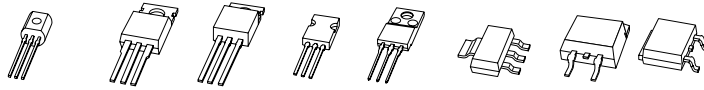


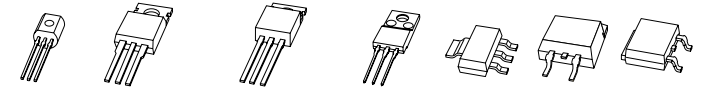
Thyristors

4-Quadrant Triacs



$I_{T(RMS)}$ (A)	V_{DRM} (V)	I_{GT} (max) (mA)	SOT54 (TO92)	SOT78 (TO220AB)	SOT78D (internally insulated TO220AB)	SOT82	SOT186A (isolated TO220AB)	SOT223	SOT404 (D ² PAK)	SOT428 (DPAK)
0,6	400	5/5/5/7	MAC97A6							
	600	5/5/5/7	MAC97A8							
0,8	400 / 600	5/5/5/7	BT1306-D							
	400 / 600	5/5/5/7	BT1308-D				BT1308W-D			
1	600	5/5/5/7	Z0607MA							
	600	3/3/3/7						BT131W		
	600 / 800	3/3/3/7	BT131							
	600 / 800	5/5/5/7	BT131-D							
	600 / 800	10/10/10/10	BT131-E							
	600 / 800	3/3/3/5	Z0103MA/NA					Z0103MN/NN		
	600 / 800	5/5/5/7	Z0107MA/NA					Z0107MN/NN		
	600 / 800	10/10/10/10	Z0109MA/NA					Z0109MN/NN		
	600	5/5/5/10	BT132-D							
	600	D/E/-						BT134W		
4	800	-					BT134W			
	600	D/E/-G				BT134				
	800	E/-				BT134				
	600	D/-		BT136			BT136X			BT136S
	600	F					BT136X			BT136S
	600 / 800	E		BT136			BT136X		BT136B	BT136S
	800	F					BT136X			BT136S
	800	-					BT136X			BT136S
	600	F/-/G					BT236X			
	800	-/G					BT236X			
6	600	D/-/G		BT137			BT137X			BT137S
	600	E		BT137			BT137X		BT137B	BT137S
	600	F					BT137X		BT137B	BT137S
	800	E		BT137			BT137X			BT137S
8	800	F							BT137B	BT137S
	800	-		BT137			BT137X		BT137B	BT137S
	800	G							BT137B	BT137S
	600	D			BT138		BT138X			
	600	-/G		BT138			BT138X		BT138B	BT138B
	600	F					BT138X		BT138B	BT138B
12	600 / 800	E		BT138			BT138X		BT138B	BT138B
	800	F					BT138X			
	800	-		BT138			BT138X			
	800	G		BT138						
	600	E/-		BT139			BT139X		BT139B	BT139B
	600	F					BT139X		BT139B	BT139B
	600	G					BT139X		BT139B	BT139B
	800	E		BT139					BT139B	BT139B
	800	F							BT139B	BT139B
	800	-		BT139			BT139X		BT139B	BT139B
16	800	G		BT139					BT139B	BT139B
	600	50/50/50/75					MAC223A8X			
	400	50/50/50/75		MAC223A6						
25	600 / 800	-		BTA140						

3-Quadrant Triacs

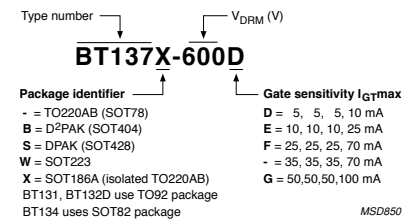


$I_{T(RMS)}$ (A)	V_{DRM} (V)	I_{GT} (max) (mA)	SOT54 (TO92)	SOT78 (TO220AB)	SOT78D (internally insulated TO220)	SOT186A (isolated TO220AB)	SOT223	SOT404 (D ² PAK)	SOT428 (DPAK)
0,8	600 / 800	D/E	BTA2008						
	600 / 800	B/E/ER	BTA201						
1	600 / 800	E						BTA201W	
	600	B/C/D/E/F							
2	800	C/E							
	600 / 800	D/E						BTA202X	
4	600	B/C/D/E/F		BTA204		BTA204X	BTA204W		BTA204S
	800	B/C/E		BTA204		BTA204X	BTA204W		BTA204S
8	600	B/D/E/F		BTA208		BTA208X			BTA208S
	800	B/E		BTA208		BTA208X			BTA208S
12	1000	C				BTA208X		BTA208B	
	600	B/D/E/F		BTA212		BTA212X		BT212B	
	600	D		BTA312		BTA312X		BTA312B	
	600	CT		BTA312				BTA312B	
	600 / 800	B/C/E		BTA312		BTA312X		BTA312B	
	600 / 800	C			BTA312Y				
	800	B/E		BTA212		BTA212X		BTA212B	
	800	ET		BTA312				BTA312B	
	600 / 800	B/C			BTA412Y				
	16	600	B/D/E/F		BTA216		BTA216X		BTA216B
600		BT		BTA216					
600		BT/D		BTA316					
600 / 800		B/C/E		BTA316		BTA316X		BTA316B	
25	800	B		BTA216		BTA216X		BTA216B	
	600 / 800	B/C			BTA416Y				
	600	BT		BTA225					
600 / 800	B		BTA225				BTA225B		

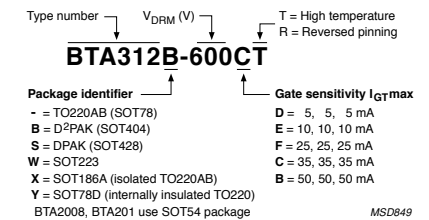
2-Quadrant Triacs

0,8	600	E						ACT108W	
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4-quadrant triacs part numbering

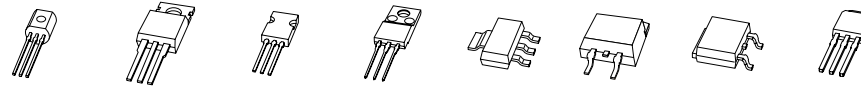


3-quadrant and 2-quadrant triacs part numbering



Types in **bold red** represent new products
Package drawings are not to scale

Thyristors

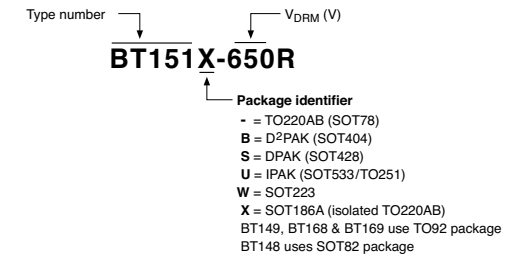


Silicon Controlled Rectifiers

$I_{T(RMS)}$ (A)	V_{DRM} & V_{RRM} (V)	I_{GT} (max) (mA)	SOT54 (TO92)	SOT78 (TO220AB)	SOT82	SOT186A (isolated TO220AB)	SOT223	SOT404 (D ² PAK)	SOT428 (DPAK)	SOT533 (IPAK)
0,8	400	0,012	EC103D1							
	400 (V_{DRM} only)	0,2	NXL0840							
	200 / 400 / 600	0,2	BT149B/D/G							
	200 / 400 / 600	0,2	BT169B/D/G							
	400	0,05	BT169D-L							
	800	0,1	BT169H							
	500 / 600	0,2	BT168E/G							
1	200	0,2					MCR08BT1			
	600	0,2					BT168GW			
4	600	0,2					BT148W-R			
	400 / 500 / 600	0,2			BT148-R					
	600	0,2							BT150S-R	
8	500	0,2		BT150-R						
	800	0,05							BT258S-LT	
	500 / 600 / 800	0,2		BT258-R		BT258X-R				
	800	0,2							BT258S-R	
12	600	5							BT300S-R	
	500 / 650	5		BT151-L					BT151S-L	
	500 / 650 / 800	15		BT151-R/RT		BT151X-R			BT151S-R	
	650	15							BTH151S-R	
	500 / 650 / 800	15		BT151-C		BT151X-C				BT151U-C
20	1000	15		BT151-RT						
	400 / 500 / 600 / 800	32		BT152-R/RT		BT152X-R		BT152B-R		
25	800	35		BT145-R						

Types in **bold red** represent new products
 Package drawings are not to scale

Thyristor part numbering



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