

## CROSS REFERENCE THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
16TTS08S	TN1625-800G		BCR5AS12		T435-600B
25TTS08S	TN2540-800G		BCR5AS8		T435-400B
2N6071	T435-400D		BR100/03	<a href="#">DB3</a>	
2N6071A		T410-400D	BR100/LLD	<a href="#">TMMDB3</a>	
2N6073	T435-400D		BT134-500	T435-600D	
2N6073A		T410-400D	BT134-500D		T410-600D
2N6075	T435-600D		BT134-500E	T410-600D	
2N6075A		T410-600D	BT134-500F	T410-600D	
2N6342	BTB08-400BW		BT134-500G	T435-600D	
2N6342A	BTB12-400BW		BT134-600	T435-600D	
2N6343	BTB08-400BW		BT134-600D		T410-600D
2N6343A	BTB12-400BW		BT134-600E	T410-600D	
2N6344	BTB08-600BW		BT134-600F	T410-600D	
2N6344A	BTB12-600BW		BT134-600G	T435-600D	
2N6345	BTB08-800BW		BT134-700	T435-700D	
2N6345A	BTB12-800BW		BT134-700E	T410-700D	
2N6346	BTB08-400B		BT134-700F	T410-700D	
2N6346A	BTB12-400B		BT134-700G	T435-700D	
2N6347	BTB08-400B		BT134-800	T435-800D	
2N6347A	BTB12-400B		BT134-800E	T410-800D	
2N6348	BTB08-600B		BT134-800F	T410-800D	
2N6348A	BTB12-600B		BT134-800G	T435-800D	
2N6349	BTB08-800B		BT134-S00F	T410-600D	
2N6349A	BTB12-800BW		BT134W-500	Z0110MN	
2N6394	TYN0512		BT134W-500E	Z0109MN	
2N6395	TYN112		BT134W-600	Z0110MN	
2N6396	TYN212		BT134W-600E	Z0109MN	
2N6397	TYN412		BT134W-800	Z0110NN	
2N6398	TYN612		BT136-500	T435-600T	
2N6399	TYN812		BT136-500D	T0505MH	
2N6400	TYN0516		BT136-500E	T410-600T	
2N6401	TYN116		BT136-500F	T410-600T	
2N6402	TYN216		BT136-500G	T435-600T	
2N6403	TYN416		BT136-600	T435-600T	
2N6404	TYN616		BT136-600D	T0505MH	
2N6405	TYN816		BT136-600E	T410-600T	
2N6504	TYN225		BT136-600F	T410-600T	
2N6505	TYN225		BT136-600G	T435-600T	
2N6506	TYN225		BT136-700	T435-700T	
2N6507	TYN425		BT136-700E	T410-700T	
2N6508	TYN625		BT136-700F	T410-700T	
2N6509	TYN825		BT136-700G	T435-700T	
40TTS08S	TN4080-800G		BT136-800	T435-800T	
BCR08AS8	Z0110DN 5AA4		BT136-800E	T410-800T	
BCR3AM12		T410-600D	BT136-800F	T410-800T	
BCR3AM8		T410-400D	BT136-800G	T435-800T	
BCR4AM12	T410-600T		BT136F-500	T435-600W	
BCR4AM8	T410-400T		BT136F-500	T410-600W	
BCR5AM12		T435-600T	BT136F-500	T435-600W	
BCR5AM8		T435-400T	BT136F-500	T410-600W	

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
BT136F-500D		T410-600W	BT137F-500E		BTA08-600A
BT136F-600	T410-600W		BT137F-500F	T620-600W	BTA08-600C
BT136F-600	T435-600W		BT137F-500G		BTA08-600B
BT136F-600	T410-600W		BT137F-500G	T630-600W	BTB06-400B
BT136F-600	T435-600W		BT137F-600	T630-600W	BTA08-600CW
BT136F-600D		T410-600W	BT137F-600E		BTA08-600A
BT136F-700	T410-700W		BT137F-600F	T620-600W	BTA08-600C
BT136F-700	T410-700W		BT137F-600G	T630-600W	BTA08-600B
BT136F-700	T435-700W		BT137F-700F		BTA08-700C
BT136F-700	T435-700W		BT137F-700G		BTA08-700B
BT136F-800	T410-800W		BT137F-800F		BTA08-800C
BT136F-800	T435-800W		BT137F-800G		BTA08-800B
BT136F-800	T435-800W		BT137X-500	T630-600W	
BT136F-800	T410-800W		BT137X-500D		T620-600W
BT136X-500	T435-600W		BT137X-500E		T620-600W
BT136X-500D	T405-600W		BT137X-500F	T620-600W	
BT136X-500E	T410-600W		BT137X-500G	T630-600W	
BT136X-500F	T410-600W		BT137X-600	T630-600W	
BT136X-500G	T435-600W		BT137X-600D		T620-600W
BT136X-600	T435-600W		BT137X-600E		T620-600W
BT136X-600D	T405-600W		BT137X-600F	T620-600W	
BT136X-600E	T410-600W		BT137X-600G	T630-600W	
BT136X-600F	T410-600W		BT137X-800		T630-700W
BT136X-600G	T435-600W		BT137X-800E		T620-700W
BT136X-800	T435-800W		BT137X-800F		T620-700W
BT136X-800E	T410-800W		BT137X-800G		T630-700W
BT136X-800F	T410-800W		BT138-500	BTB12-600C	
BT136X-800G	T435-800W		BT138-500E		BTB12-600SW
BT137-500	BTB08-600C		BT138-500F	BTB12-600C	
BT137-500D	T0805MH		BT138-500G	BTB12-600B	
BT137-500D		BTB06-400D	BT138-600	BTB12-600C	
BT137-500E	BTB08-600A		BT138-600E		BTB08-600C
BT137-500F	BTB08-600C		BT138-600F	BTB12-600C	
BT137-500G	BTB08-600B		BT138-600G	BTB12-600B	
BT137-600	BTB08-600C		BT138-700	BTB12-700C	
BT137-600D	T0805MH		BT138-700E		BTB12-700SW
BT137-600E	BTB08-600A		BT138-700F	BTB12-700C	
BT137-600F	BTB08-600C		BT138-700G		BTB08-700S
BT137-600G	BTB08-600B		BT138-700G	BTB12-700B	
BT137-700	BTB08-700C		BT138-800	BTB12-800C	
BT137-700D	T0805SH		BT138-800E		BTB08-700C
BT137-700E	BTB08-700A		BT138-800F	BTB12-800C	
BT137-700F	BTB08-700C		BT138-800G	BTB12-800B	
BT137-700G	BTB08-700B		BT138B-400	T1235-400G	
BT137-800	BTB08-800C		BT138B-600	T1235-600G	
BT137-800E		BTB04-700A	BT138F-500	T1030-600W	BTA12-600CW
BT137-800E	T0809NH		BT138F-500E		BTA12-600SW
BT137-800F	BTB08-800C		BT138F-500F	T1020-600W	BTA12-600C
BT137-800G	BTB08-800B		BT138F-500G	T1030-600W	BTA12-600B
BT137F-500	T630-600W	BTA08-600CW	BT138F-600	T1030-600W	BTA12-600CW
BT137F-500D		BTA08-600TW	BT138F-600F	T1020-600W	BTA12-600C

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
BT138F-600G	T1030-600W	BTA12-600B	BT139F-700		BTA16-700CW
BT138F-700		BTA12-700CW	BT139F-700F		BTA16-700CW
BT138F-700E		BTA12-700SW	BT139F-700G		BTA16-700B
BT138F-700F		BTA12-700C	BT139F-800		BTA16-800CW
BT138F-700G		BTA12-700B	BT139F-800F		BTA16-800CW
BT138F-800		BTA12-800CW	BT139F-800G		BTA16-800B
BT138F-800F		BTA12-800C	BT139F-800H		T1230-700W
BT138F-800G		BTA12-800B	BT139X-500	T1230-600W	
BT138X-500	T1030-600W		BT139X-500E		T1220-600W
BT138X-500E		T1020-600W	BT139X-500F	T1220-600W	
BT138X-500F	T1020-600W		BT139X-500H	T1230-600W	
BT138X-500G	T1030-600W		BT139X-600	T1230-600W	
BT138X-600	T1030-600W		BT139X-600E		T1220-600W
BT138X-600E		T1020-600W	BT139X-600F	T1220-600W	
BT138X-600F	T1020-600W		BT139X-600G	T1230-600W	
BT138X-600G	T1030-600W		BT139X-600H	T1230-600W	
BT138X-800		T1030-700W	BT139X-800		T1230-700W
BT138X-800E		T1020-700W	BT139X-800E		T1220-700W
BT138X-800F		T1020-700W	BT139X-800F		T1220-700W
BT138X-800G		T1030-700W	BT139X-800G		T1230-700W
BT139-500		BTB16-600CW	BT139X-800H		T1230-700W
BT139-500E		BTB10-400C	BT139X-S00G	T1230-600W	
BT139-500F	BTB16-600B		BT145-500R	TYN625	
BT139-500G	BTB16-600B		BT145-600R	TYN625	
BT139-500G	BTB16-600C		BT145-800R	TYN825	
BT139-500H	BTB16-600B		BT148W-400	P0102DN	
BT139-600		BTB16-600CW	BT148W-500	X0202MN	
BT139-600E		BTB10-600C	BT148W-600	X0202MN	
BT139-600F	BTB16-600B		BT149-B	P0102BA	
BT139-600G	BTB16-600C		BT149-D	P0102DA	
BT139-600H	BTB16-600B		BT149-E	X0202MA	
BT139-700		BTB16-700CW	BT149-G	X0202MA	
BT139-700F		BTB16-700CW	BT150-600R	S0402MH	
BT139-700G	BTB16-700B		BT150-800R	S0402NH	
BT139-800		BTB16-800CW	BT151-500R	TYN610	
BT139-800E		BTB10-700C	BT151-650R	TYN810	
BT139-800F	BTB16-800B		BT151-800R	TYN810	
BT139-800G	BTB16-800C		BT151F-500		TXN608
BT139-800G		BTB12-700B	BT151F-650		TXN808
BT139-800G		BTB10-700B	BT151F-800		TXN808
BT139-800H	BTB16-800B		BT152-400R	TYN688	S1610MH
BT139B-400	T1635-400G		BT152-600R	TYN690	S1610MH
BT139B-600	T1635-600G		BT152-800R	TYN692	S1610NH
BT139F-500	T1230-600W	BTA16-600CW	BT168B	X0203BA	
BT139F-500F	T1220-600W	BTA16-600CW	BT168BW	X0203BN	
BT139F-500G	T1230-600W	BTA16-600B	BT168D	X0203DA	
BT139F-500H	T1230-600W		BT168DW	X0203DN	
BT139F-600	T1230-600W	BTA16-600CW	BT168E	X0203MA	
BT139F-600F	T1220-600W	BTA16-600CW	BT168EW	X0203MN	
BT139F-600G	T1230-600W	BTA16-600B	BT168G	X0203NA	
BT139F-600H	T1230-600W		BT168GW	X0203NN	

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
BT169-B	X0202DN	P0102BA
BT169-D		P0102DA
BT169DW		X0202MA X0202MA
BT169-E		
BT169-G		
BT258-500R	S0802MH	BTB16-400B  BTB16-600B
BT258-600R	S0802MH	
BT258-800R	S0802NH	
BT300-500	TYN608	
BT300-600	TYN608	
BT300-800	TYN808	
BTA140-500	BTB24-600B	
BTA140-500	BTB24-600B	
BTA140-500	BTB24-600B	
BTA140-600		
BTA140-600	BTB24-600B	
BTA140-600		
BTA140-700		
BTA140-800		
BTA140-800	BTB24-800B	
BTA208-600B	BTB08-600BW	
BTA208-800B	BTB08-800BW	
BTA208X-600B T630-600W	BTB12-600BW BTB12-800BW	
BTA208X-800B T630-700W		
BTA212-600B		
BTA212-800B		
BTA212X-600B T1030-600W	BTB16-600BW BTB16-800BW	
BTA212X-800B T1030-700W		
BTA216-600B		
BTA216-800B		
BTA216X-600B T1230-600W	BTB08-400C BTB24-600BW BTB24-800BW	
BTA216X-800B T1230-700W		
BTA21C		
BTA225-600B		
BTA225-800B	BTB10-600C	
BTA22E	BTB24-700B	
BTB19-700B	X0402BF X0402BF X0402DF X0402BF X0402MF	
C106A		
C106B		
C106D		
C106F		
C106M		
CR3AS12		X0202MN 5AA4
CR3AS8		P0102DN 5AA4
CR5AS12		TS820-600B
CR5AS8		TS820-400B

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
EC103A	P0102AA	BTB04-400T BTB04-400D   <

# THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
L4006L7	BTA06-400SW	BTB04-400S	MAC15-10FP		BTA12-800BW
L4006L7			MAC15-4	BTB16-400BW	
L4006L8	T0610DJ		MAC15-4FP		BTA12-400BW
L4006L9	BTA06-400C		MAC15-6	BTB16-400BW	
L4008L6	BTA08-400TW		MAC15-6FP		BTA12-400BW
L4008L7	BTA08-400SW		MAC15-8	BTB16-600BW	
L4008L8	T0810DJ		MAC15-8FP		BTA12-600BW
L4008L9	BTA08-400A		MAC15A10	BTB16-800B	
L401E3	Z0103DA		MAC15A10FP		BTA16-800B
L401E5	Z0107DA		MAC15A4	BTB16-400B	
L401E6	Z0109DA		MAC15A4FP		BTA16-400B
L401E7	Z0109DA		MAC15A6	BTB16-400B	
L401E8	Z0110DA		MAC15A6FP		BTA16-400B
L401E9	Z0110DA		MAC15A8	BTB16-600B	
L6004F31	Z0402ME		MAC15A8FP		BTA16-600B
L6004F51		BTB04-600T BTB04-600D	MAC15D	BTB16-400BW	
L6004F51			MAC15M	BTB16-600BW	
L6004F51	Z0405ME		MAC15N	BTB16-800BW	
L6004F52	Z0405MF		MAC16D	BTB16-400BW	
L6004F61	Z0409ME		MAC16M	BTB16-600BW	
L6004F71	Z0409ME		MAC16N	BTB16-800BW	
L6004F71			MAC210-10	BTB10-800BW	
L6004F71			MAC210-10FP		BTA10-800BW
L6004F72	Z0409MF		MAC210-4	BTB10-400BW	
L6004F81	Z0410ME		MAC210-4FP		BTA10-400BW
L6004F91	Z0410ME	BTA04-600A BTA04-600S  BTA04-600D	MAC210-6	BTB10-400BW	
L6004F92	Z0410MF		MAC210-6FP		BTA10-400BW
L6004L3	BTA04-600T		MAC210-8	BTB10-600BW	
L6004L5	BTA04-600T		MAC210-8FP		BTA10-600BW
L6004L5			MAC210A10	BTB10-800B	
L6004L7	BTA04-600S		MAC210A10FP		BTA10-800B
L6004L9	BTA04-600A		MAC210A4	BTB10-400B	
L6006L6	BTA06-600TW		MAC210A4FP		BTA10-400B
L6006L7	BTA06-600SW		MAC210A6	BTB10-400B	
L6006L9	BTA06-600A		MAC210A6FP		BTA10-400B
L6008L6	BTA08-600TW	BTB12-800BW BTB12-400BW BTB12-400BW BTB12-600BW BTB12-800B BTB12-400B BTB12-400B	MAC210A8	BTB10-600B	
L6008L7	BTA08-600SW		MAC210A8FP		BTA10-600B
L6008L9	BTA08-600A		MAC212-10	BTB12-800BW	
L601E3	Z0103MA		MAC212-10FP		BTA12-800BW
L601E5	Z0107MA		MAC212-4	BTB12-400BW	
L601E6	Z0109MA		MAC212-4FP		BTA12-400BW
L601E7	Z0109MA		MAC212-6	BTB12-400BW	
L601E8	Z0110MA		MAC212-6FP		BTA12-400BW
L601E9	Z0110MA		MAC212-8	BTB12-600BW	
MAC08BT1	Z0109DN		MAC212-8FP		BTA12-600BW
MAC08DT1	Z0109DN	BTB12-400BW BTB12-400B BTB12-400B	MAC212A10	BTB12-800B	
MAC08MT1	Z0109MN		MAC212A10FP		BTA12-800B
MAC12D	BTB12-400BW		MAC212A4	BTB12-400B	
MAC12M	BTB12-600BW		MAC212A4FP		BTA12-400B
MAC12N	BTB12-800BW		MAC212A6	BTB12-400B	
MAC15-10	BTB16-800BW		MAC212A6FP		BTA12-400B

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST			
MAC212A8	BTB12-600B	BTA12-600B TXDV-812 TXDV-412 TXDV-412 TXDV-612	MAC228A10	BTB08-400D	BTB08-700D			
MAC212A8FP			MAC228A10FP		BTA08-700D			
MAC213-10			MAC228A4		BTA08-400D			
MAC213-4			MAC228A4FP					
MAC213-6	BTB08-800BW	BTA08-800BW	MAC228A6	BTB08-400D	BTA08-400D			
MAC213-8			MAC228A6FP		BTA08-400D			
MAC218-10			MAC228A7	BTB08-600D	BTB08-700S			
MAC218-10FP			MAC228A8		BTA08-600D			
MAC218-4	MAC228A8FP	BTB08-700SW						
MAC218-4FP	BTB08-400BW	BTA08-400BW	MAC229-10	BTB08-400SW	BTA08-700SW			
MAC218-6	BTB08-400BW	BTA08-400BW	MAC229-10FP					
MAC218-6FP			MAC229-4		BTA08-400SW			
MAC218-8	BTB08-600BW	BTA08-600BW	MAC229-4FP		BTB08-400SW	BTA08-400SW		
MAC218-8FP	BTB08-800B	BTA08-800B	MAC229-6	BTB08-400SW		BTA08-400SW		
MAC218A10			MAC229-6FP		BTB08-600SW	BTA08-400SW		
MAC218A10FP	BTB08-400B	BTA08-400B	MAC229-8	BTB08-600SW		BTA08-600SW		
MAC218A4	BTB08-400B	BTA08-400B	MAC229-8FP		BTB08-700A	BTA08-600SW		
MAC218A4FP			MAC229A10	BTB08-400A		BTA08-700A		
MAC218A6	BTB08-400B	BTA08-400B	MAC229A10FP		BTB08-400A	BTA08-700A		
MAC218A6FP	BTB08-600B	BTA08-600B	MAC229A4	BTB08-400A		BTA08-400A		
MAC218A8			MAC229A4FP		BTB08-400A	BTA08-400A		
MAC218A8FP			TXDV-808	MAC229A6		BTB08-600A	BTA08-400A	
MAC219-10			TXDV-408	MAC229A6FP	BTB08-600A		BTA08-400A	
MAC219-4	TXDV-408	MAC229A8	BTB08-600A	BTA08-600A				
MAC219-6	BTB08-400B	BTA08-400B		MAC229A8FP	BTB16-400CW		BTA12-400SW	
MAC219-8			MAC3010-15	BTB16-400CW		BTA12-400SW		
MAC220-5			MAC3010-25	T435-400D				BTA12-600SW
MAC220-7			MAC3010-4	BTB08-400CW				
MAC220-9	MAC3010-8	BTB16-400CW						
MAC221-5	MAC3020-15	BTB24-400CW						
MAC221-7	BTB08-400B	BTA08-400B	MAC3020-25	BTB24-400CW	BTA20-800BW			
MAC221-9			MAC3020-4	T435-400D				
MAC222-A6			MAC3020-8	BTB08-400CW				
MAC222-A8			MAC3030-15	BTB16-400CW				
MAC223-10	BTB24-800BW	BTA24-800BW	MAC3030-25	BTB24-400CW	BTA20-800BW			
MAC223-4	BTB24-600B	BTA24-600B	MAC3030-4	T435-400D				
MAC223-6			BTB24-400BW	BTB08-400CW				
MAC223-7			BTB24-400BW	BTB16-400CW				
MAC223-8			BTB24-600BW	BTB24-400CW				
MAC223A10	BTB24-600BW	BTA24-600BW	MAC3040-15	T435-400D	BTA20-800BW			
MAC223A4			MAC3040-25	BTB08-400CW				
MAC223A6			MAC3040-4	BTB16-400CW				
MAC223A8			MAC3040-8	BTB24-400CW				
MAC228-10	BTB08-700TW	BTA08-700TW	MAC3060-15	BTB16-600CW	BTA20-800BW			
MAC228-10FP			MAC3060-25	BTB24-600CW				
MAC228-4			MAC3060-4	T435-600D				
MAC228-4FP			MAC3060-8	BTB08-600CW				
MAC228-6	BTB08-400TW	BTA08-400TW	MAC310-4	BTB20-800BW	BTA20-800BW			
MAC228-6FP	BTB08-400TW	BTA08-400TW	MAC310-6					
MAC228-8			MAC310-8					
MAC228-8FP	BTB08-600TW	BTA08-600TW	MAC320-10			BTB20-400BW	BTA20-800BW	
MAC228-8FP			MAC320-10FP					
MAC228-8FP			MAC320-4	BTB20-400BW				

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
MAC320-4FP	BTB20-400BW	BTA20-400BW	MCR100-4	P0102BA	X0202MA X0402BE X0402BE X0402BE X0402DE X0402ME
MAC320-6		BTA20-400BW	MCR100-6	P0102DA	
MAC320-6FP	BTB20-600BW		MCR100-8		
MAC320-8	BTA20-600BW	MCR106-2			
MAC320-8FP		MCR106-3			
MAC320A10	BTB24-800B	MCR106-4			
MAC320A4	BTB24-400B	MCR106-6			
MAC320A6	BTB24-400B	MCR106-8			
MAC4D	T435-400T	MCR12D	TYN412		
MAC4DCD	T435-400B	MCR12M	TYN612		
MAC4DCM	T435-600B	MCR12N	TYN812		
MAC4DCN	T435-800B	MCR16D	TYN416		
MAC4DHD	T405-400B	MCR16M	TYN616		
MAC4DHM	T405-600B	MCR16N	TYN816		
MAC4DSD	T410-400B	MCR218-10	TYN808G		
MAC4DSM	T410-600T	MCR218-2	TYN058G		
MAC4DSN	T410-800T	MCR218-3	TYN108G		
MAC4M	T435-600T	MCR218-4	TYN208G		
MAC4N	T435-800T	MCR218-6	TYN408G		
MAC4SD	T410-400T	MCR218-8	TYN608G		
MAC4SM	T410-600T	MCR22-4	X0202BA		
MAC4SN	T410-800T	MCR22-6	X0202DA		
MAC625-4		BTA25-400B	MCR22-8	X0202MA	
MAC625-6		BTA25-400B	MCR25D	TYN425	
MAC625-8		BTA25-600B	MCR25M	TYN625	
MAC635-4		BTA40-400B	MCR25N	TYN825	
MAC635-6		BTA40-400B	MCR264-10	S4016NH	
MAC635-8		BTA40-600B	MCR264-4	S4016BH	
MAC8D	BTB08-400BW		MCR264-6	S4016DH	
MAC8M	BTB08-600BW		MCR264-8	S4016MH	
MAC8N	BTB08-800BW		MCR64-10	BTW48-800	
MAC8SD	BTB08-400SW		MCR64-2	BTW48-200	
MAC8SM	BTB08-600SW		MCR64-3	BTW48-200	
MAC8SN	BTB08-800SW		MCR64-4	BTW48-200	
MAC94A3	Z0109DA		MCR64-6	BTW48-400	
MAC94A4	Z0109MA		MCR64-8	BTW48-600	
MAC94B3	Z0110DA		MCR68-2		
MAC94B4	Z0110MA		MCR68-3		
MAC97-4	Z0109DA		MCR68-6		
MAC97-6	Z0109DA		MCR703A	TS420-400B	
MAC97-8	Z0109MA		MCR703A1	TS420-400B-1	
MAC97A4	Z0107DA		MCR704A	TS420-400B	
MAC97A6	Z0107DA		MCR704A1	TS420-400B-1	
MAC97A8	Z0107MA		MCR706A	TS420-400B	
MAC97B6	Z0103DA		MCR706A1	TS420-400B-1	
MAC97B7	Z0103DA		MCR708A	TS420-600B	
MAC97B8	Z0103MA		MCR708A1	TS420-600B-1	
MCR08BT1	P0102BN		MCR72-10	S0802NH	
MCR08DT1	P0102DN		MCR72-4	S0802BH	
MCR08MT1	X0202MN		MCR72-6	S0802DH	
MCR100-3	P0102BA		MCR8D	TYN408	

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
MCR8DCD	TN815-400B	
MCR8DCM	TN815-600B	
MCR8DCN	TN815-800B	
MCR8DSD	TS820-400B	
MCR8DSM	TS820-600B	
MCR8DSN	TS820-800B	
MCR8M	TYN608	
MCR8N	TYN808	
MCR8SD	S0802DH	
MCR8SM	S0802MH	
MCR8SN	S0802NH	
NTE56006		BTB12-600BW
NTE56006		BTB16-400BW
NTE56008	BTB16-600BW	
NTE56010	BTB12-800BW	
NTE56010		BTB12-700BW
NTE56014	BTA25-400A	
NTE56014		BTA26-400A
NTE56033	BTB41-400B	
NTE5608		BTB06-400S
NTE5608	BTB08-400S	
NTE5609	BTB06-600S	
NTE5610		BTB08-700C
NTE5610	BTB08-700C	
NTE5635		BTB10-400BW
NTE5635		BTB06-400C
NTE5635	BTB06-400B	
NTE5637		BTB06-600B
NTE5637	BTB08-600B	
NTE5638		BTA08-400S
NTE5638	BTA06-400S	
NTE5645		BTA10-400CW
NTE5645	BTA10-400BW	
NTE5671	BTA12-400BW	
NTE5671		BTA12-600BW
Q2004F31	Z0409DE	
Q2004F41	Z0410DE	
Q2004L3	BTA04-400S	
Q2004L4	BTA04-400A	
Q2006F41		BTB06-400CW
Q2006L4	BTA06-400CW	
Q2006R4	BTB06-400CW	
Q2008F41		BTA08-400CW
Q2008L4	BTA08-400CW	
Q2008R4	BTB08-400CW	
Q2010F51		BTB10-400BW
Q2010L5	BTA10-400BW	
Q2010R5	BTB10-400BW	
Q2015L5	BTA16-400BW	
Q2015R5	BTB16-400BW	
Q201E3	Z0109DA	

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
Q201E4	Z0110DA	
Q2025J6		BTA26-400BW
Q2025K6	BTA26-400BW	
Q2025P		BTA25-400B
Q2025R6	BTB24-400BW	
Q2040J7		BTA41-400A
Q2040K7	BTA41-400A	
Q2040P		BTA40-400A
Q2040W7		BTA41-400A
Q4004F31	Z0409DE	
Q4004F41	Z0410DE	
Q4004L3	BTA04-400S	
Q4004L4	BTA04-400A	
Q4006F41		BTB06-400CW
Q4006L4	BTA06-400CW	
Q4006L5	BTA06-400B	
Q4006R4	BTB06-400CW	
Q4006R5	BTB06-400B	
Q4008F41		BTB08-400CW
Q4008L4	BTA08-400CW	
Q4008L5	BTA08-400B	
Q4008R4	BTA08-400CW	
Q4010F51		BTB10-400BW
Q4010L5	BTA10-400BW	
Q4010R5	BTB10-400BW	
Q4012L5	BTA12-400B	
Q4012R5		BTB12-400B
Q4015L5	BTA16-400BW	
Q4015R5	BTB16-400BW	
Q401E3	Z0109DA	
Q401E4	Z0110DA	
Q4025J6		BTA26-400BW
Q4025K6	BTA26-400BW	
Q4025L5	BTB24-400B	
Q4025P		BTA25-400B
Q4025P	BTA25-400A	
Q4025R6	BTB24-400BW	
Q4025W6	BTB26-400B	
Q4040J7		BTA41-400A
Q4040K7	BTA41-400A	
Q4040P		BTA40-400A
Q4040W7		BTA41-400A
Q5004F31	Z0409ME	
Q5004F41	Z0410ME	
Q5004L3	BTA06-600S	
Q5004L4	BTA06-600C	
Q5006F41		BTB06-600CW
Q5006L4	BTA06-600CW	
Q5006R4	BTB06-600CW	
Q5008F41		BTB08-600CW



# THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
Q5008L4	BTA08-600CW	BTB10-600BW
Q5008R4	BTA08-600CW	
Q5010F51		
Q5010L5	BTA10-600BW	
Q5010R5	BTB10-600BW	
Q5012L5	BTA12-600B	
Q5015L5	BTA16-600BW	
Q5015R5	BTB16-600BW	
Q501E3	Z0109MA	
Q501E4	Z0110MA	
Q5025J6		BTA26-600BW
Q5025K6	BTA26-600BW	
Q5025L5	BTB24-600B	
Q5025P		
Q5025R6	BTB24-600BW	
Q5040J7		
Q5040K7	BTA41-600A	
Q5040P	BTA40-600A	
Q5040W7		
Q6004F31	Z0409ME	
Q6004F41	Z0410ME	BTB06-600BW
Q6004L3	BTA06-600S	
Q6004L4	BTA04-600A	
Q6006F51		
Q6006L4	BTA06-600B	
Q6006L5	BTA06-600BW	
Q6006R4	BTB06-600B	
Q6006R5	BTB06-600BW	
Q6008F51		
Q6008L4	BTA08-600C	
Q6008L5	BTA08-600BW	BTB10-600BW
Q6008R5	BTB08-600BW	
Q6010F51		
Q6010L5	BTA10-600BW	
Q6010R5	BTB10-600BW	
Q6012L5	BTA12-600B	
Q6015L5	BTA16-600BW	
Q6015R5	BTB16-600BW	
Q601E3	Z0109MA	
Q601E4	Z0110MA	
Q6025J6		BTA26-600BW
Q6025K6	BTA26-600BW	
Q6025P		
Q6025R6	BTB24-600BW	
Q6025W6	BTB26-600B	
Q6040J7		
Q6040K7	BTA41-600A	
Q6040P	BTA40-600A	
Q6040W7		
Q6040W7	BTB41-700B	
Q7004L4	BTA04-700A	BTA41-600A

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
Q7006L5	BTA06-700BW	BTB12-700B
Q7006R5	BTB06-700BW	
Q7008L5	BTA08-700BW	
Q7008R5	BTB08-700BW	
Q7010L5	BTA10-700BW	
Q7010R5	BTB10-700BW	
Q7012L5	BTA12-700B	
Q7012R5		
Q7015L5	BTA16-700BW	
Q7015R5	BTB16-700BW	
Q7025J6		BTA26-700BW
Q7025K6	BTA26-700BW	
Q7025P		
Q7025R6	BTB24-700BW	
Q7040J7		
Q7040K7	BTA41-700A	
Q7040P	BTA40-700A	
Q7040W7		
Q8006L5	BTA06-800BW	
Q8006R5	BTB06-800BW	
Q8008L5	BTA08-800BW	BTA26-800BW
Q8008R5	BTB08-800BW	
Q8010L5	BTA10-800BW	
Q8010R5	BTB10-800BW	
Q8015L5	BTA16-800BW	
Q8015R5	BTB16-800BW	
Q8025J6		
Q8025K6	BTA26-800BW	
Q8025P		
Q8025R6	BTB24-800BW	
Q8040J7		BTA41-800A
Q8040K7	BTA41-800A	
Q8040W7		
S0304F1		
S0306F1		
S0308F1		
S0308L	TXN058	
S0308R	TYN058	
S0310F1		
S0312R	TYN0512	
S0316R	TYN0516	TYN054 TYN056 TYN058  TYN0510  TYN054 TYN056 TYN058  TYN0510  TYN104
S0504F1		
S0506F1		
S0508F1		
S0508L	TXN058	
S0508R	TYN058	
S0510F1		
S0512R	TYN0512	
S0516R	TYN0516	
S1004F1		

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
S1006F1		TYN106	S6004F1		TYN604
S1008F1		TYN108	S6006F1		TYN606
S1008L	TXN108		S6008F1		TYN608
S1008R	TYN108		S6008L	TXN608	
S1010F1		TYN110	S6008R	TYN608	
S1012R	TYN112		S6010F1		TYN610
S1016R	TYN1016		S6010R	S1017MH	
S1025R	TYN225		S6012R	TYN612	
S1035K	<a href="#">BTW68-200</a>		S6016R	TYN616	
S1035W	<a href="#">BTW68-600N</a>		S6025R	TYN625	
S20010F1		TYN210	S6035J	<a href="#">BTW68-600</a>	
S2003LS2	S0402BH		S6035K	<a href="#">BTW68-600</a>	
S2004F1		S0406BH	S6035W	<a href="#">BTW68-600N</a>	
S2006F1		TYN206	S6055M	<a href="#">BTW69-600N</a>	
S2008F1		TYN208	S6055W	<a href="#">BTW69-600N</a>	
S2008L	TXN208		S8008L	TXN808	
S2008R	TYN208		S8008R	TYN808	
S2010F1		S1017BH	S8012R	TYN812	
S2010R	S1017BH		S8016R	TYN816	
S2012R	TYN212		S8025R	TYN825	
S2016R	TYN216		S8035J	<a href="#">BTW68-800</a>	
S2025R	TYN225		S8035K	<a href="#">BTW68-800</a>	
S2035J	<a href="#">BTW68-200</a>		S8035W	<a href="#">BTW68-800N</a>	
S2035K	<a href="#">BTW68-200</a>		S8055M	<a href="#">BTW69-800N</a>	
S2035W	<a href="#">BTW68-600N</a>		S8055W	<a href="#">BTW69-800N</a>	
S2055M	<a href="#">BTW69-600N</a>		SC129B	BTB24-400BW	
S2055W	<a href="#">BTW69-600N</a>		SC129D	BTB24-400BW	
S2800A	TYN110		SC129E	BTB24-600BW	
S2800B	TYN210		SC129M	BTB24-600BW	
S2800D	TYN410		SC140D	BTA06-400B	
S2800F	TYN0510		SC140E	BTA06-600B	
S2800M	TYN610		SC141B	BTB06-400BW	
S2800N	TYN810		SC141C	BTB06-400B	
S4003LS2	S0402DH		SC141D	BTB06-400BW	
S4004F1		TYN404	SC141E	BTB06-600BW	
S4006F1		TYN406	SC141M	BTB06-600BW	
S4008F1		TYN408	SC141N	BTB06-800BW	
S4008L	TXN408		SC141N		BTB06-700B
S4008R	TYN408		SC142D	BTA08-400B	
S4010F1		TYN410	SC142E	BTA06--800B	
S4010R	S1017DH		SC142M	BTA08-600B	
S4012R	TYN412		SC143B	BTB08-400BW	
S4016R	TYN416		SC143D	BTB08-400BW	
S4025R	TYN425		SC143E	BTB08-600BW	
S4035J	<a href="#">BTW68-400</a>		SC143M	BTB08-600BW	
S4035K	<a href="#">BTW68-400</a>		SC146B	BTB10-400BW	
S4035W	<a href="#">BTW68-600N</a>		SC146D	BTB10-400BW	
S4055M	<a href="#">BTW69-600N</a>		SC146E	BTB10-600BW	
S4055W	<a href="#">BTW69-600N</a>		SC146M	BTB10-600BW	
S6003LS2	S0402MH		SC146N	BTB10-700B	

# THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
SC146N	BTB10-800BW	BTA10-600B	SF8JZ47		TXN606
SC147E	BTA10-600B		SFOR5B43	P0102AA	
SC147M		BTA12-600B	SFOR5D43	P0102BA	
SC148D	BTA12-400B		SFOR5G43	P0102DA	
SC148E	BTA12-600B	BTA12-600B	SFOR5J43	X0202MA	
SC148M			SM12D41	BTB12-400BW	
SC149B	BTB12-400BW		SM12D45	BTB12-400C	
SC149D	BTB12-400BW		SM12D45A	BTB12-400A	
SC149M	BTB12-600BW		SM12DZ46	BTA12-400C	
SC150D	BTA16-400B		SM12DZ46A	BTA12-400A	
SC150M	BTA16-600B		SM12G41	BTB12-400BW	
SC151B	BTB16-400BW		SM12G45	BTB12-400C	
SC151D	BTB16-400BW		SM12G45A	BTB12-400A	
SC151E	BTB16-600BW		SM12GZ46	BTA12-400C	
SC151M	BTB16-600BW		SM12GZ46A	BTA12-400A	
SC174D	BTA10-400B		SM12GZ47	BTA12-400CW	
SF10B41	TYN110		SM12GZ47A	BTA12-400SW	
SF10D41	TYN210		SM12J41	BTB12-600BW	
SF10D41A	TYN210		SM12J45	BTB12-600C	
SF10G41	TYN410		SM12J45A	BTB12-600A	
SF10G41A	TYN410		SM12JZ46	BTA12-600C	
SF10J41	TYN610		SM12JZ46A	BTA12-600A	
SF10J41A	TYN610		SM12JZ47	BTA12-600CW	
SF2B41	X0402BE		SM12JZ47A	BTA12-600SW	
SF2D41	X0402BE		SM16G45	BTB16-400CW	
SF2G41	X0402DE		SM16G45A	BTB16-400SW	
SF2J41	X0402ME		SM16GZ47	BTA16-400CW	
SF3B41	TYN204		SM16GZ47A	BTA16-400SW	
SF3B42	X0402BE		SM16J45	BTB16-600CW	
SF3D41	TYN204		SM16J45A	BTB16-600SW	
SF3D42	X0402BE		SM16JZ47	BTA16-600CW	
SF3G41	TYN404		SM16JZ47A	BTA16-600SW	
SF3G42	X0402DE		SM25DZ41		
SF3J41	TYN604		SM25GZ41		
SF3J42	X0402ME		SM25JZ41		
SF5B41	TYN106		SM3B41		
SF5D41	TYN206		SM3D41		
SF5D41A	TYN206		SM3G41		
SF5G41	TYN406		SM3GZ45	T410-400T	
SF5G41A	TYN406		SM3GZ46	T410-400T	
SF5J41	TYN606		SM3GZ47	T410-400T	
SF5J41A	TYN606		SM3J41		
SF8B41	TYN108K		SM3JZ45	T410-600T	
SF8D41	TYN208K		SM3JZ46	T410-600T	
SF8D41A	TYN208		SM3JZ47	T410-600T	
SF8G41	TYN408K		SM6D45	BTB06-400C	
SF8G41A	TYN408		SM6D45A	BTB06-400A	
SF8GZ47		TXN406	SM6DZ46	BTA06-400C	
SF8J41	TYN608K		SM6DZ46A	BTA06-400A	
SF8J41A	TYN608		SM6G45	BTB06-400C	

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
SM6G45A	BTB06-400A		T2323D	T435-400D	
SM6GZ46	BTA06-400C		T2323M	T435-600D	
SM6GZ46A	BTA06-400A		T2500B	BTB06-400C	
SM6J45	BTB06-600C		T2500BFP		BTA06-400B
SM6J45A	BTB06-600A		T2500D	BTB06-400C	
SM6JZ46	BTA06-600C		T2500DFP		BTA06-400B
SM6JZ46A	BTA06-600A		T2500M	BTB06-600C	
SM8D41	BTB08-400BW		T2500MFP		BTA06-600B
SM8D45	BTB08-400C		T2500N	BTB06-800C	
SM8D45A	BTB08-400A		T2500NFP		BTA06-800B
SM8DZ46	BTA08-400C		T2800B	BTB08-400C	
SM8DZ46A	BTA08-400A		T2800C		BTB08-400C
SM8G41	BTB08-400BW		T2800D	BTB08-400B	
SM8G45	BTB08-400C		T2800E		BTB08-600C
SM8G45A	BTB08-400A		T2800M	BTB08-600C	
SM8GZ46	BTA08-400C		T2801B	BTB06-400B	
SM8GZ46A	BTA08-400A		T2801C	BTB06-400B	
SM8GZ47	BTA08-400CW		T2801D	BTB06-400B	
SM8GZ47	BTA08-400CW		T2801E	BTB06-600B	
SM8GZ47A	BTA08-400SW		T2801M	BTB06-600B	
SM8J41	BTB08-600BW		T2801N	BTB06-800B	
SM8J45	BTB08-600C		T2802B	BTB08-400BW	
SM8J45A	BTB08-600A		T2802C	BTB08-400B	
SM8JZ46	BTA08-600C		T2802D	BTB08-400BW	
SM8JZ46A	BTA08-600A		T2802M	BTB08-600BW	
SM8JZ47	BTA08-600CW		T2850D	BTA08-400C	
SM8JZ47A	BTA08-600SW		T2850M	BTA08-600C	
SMO8D43	Z0109DA		T6000B	T1612BH	
SMO8G43	Z0109DA		T6000C		BTB16-400B
SMOR5B42	Z0109DA		T6000C		T1612DH
SMOR5D42	Z0109DA		T6000D	BTB16-400B	
SMOR5G42	Z0109DA		T6000E		T1612MH
T0810DJ	BTA06-400C		T6000E	BTB16-600B	
T0810MJ	BTA06-600C		T6000F		T1612BH
T0810NJ	BTA06-700C		T6000M	BTB16-600B	
T0812DJ	BTA06-400B		T6001C		BTB16-400B
T0812MJ	BTA06-600B		T6001E	BTB16-600B	
T0812NJ	BTA06-700B		TIC106D		S0402DH 1AA3
T106B1	X0402BE		TIC106M		S0402MH 1AA3
T106C1	X0402DE		TIC106N		S0402NH 1AA3
T106D1	X0402DE		TIC108D		S0406DH
T106D2	X0402DF		TIC108M		S0406MH
T106E1	X0402ME		TIC108N		S0406NH
T106F1	X0402BE		TIC116A	TYN108	
T106M1	X0402ME		TIC116B	TYN208	
T106M2	X0402MF		TIC116C	TYN408	
T2322B	T410-400D		TIC116D	TYN408	
T2322D	T410-400D		TIC116E	TYN608	
T2322M	T410-600D		TIC116M	TYN608	
T2323B	T435-400D		TIC116N	TYN808	

## THYRISTORS

INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST	INDUSTRY STANDARD	SGS-THOMSON EQUIVALENT	SGS-THOMSON NEAREST
TIC116S	TYN808	Z0402DE Z0402ME Z0402NE	TIC246A	BTB16-400BW	BTB26-400BW BTB26-400BW BTB26-400BW BTB26-400BW BTB26-600BW BTB26-600BW BTB26-800BW BTB26-700BW  BTB20-400BW BTB20-600BW BTB20-800BW BTB26-400BW BTB26-400BW BTB26-400BW BTB26-400BW BTB26-600BW BTB26-600BW BTB26-800BW BTB26-700BW  TN1215-400G TN1215-600G  T1235-400G T1235-600G T1635-400G T1635-600G T835-400G T835-600G  TN22-1500D
TIC126A	TYN112		TIC246B	BTB16-400BW	
TIC126B	TYN212		TIC246C	BTB16-400BW	
TIC126C	TYN412		TIC246D	BTB16-400BW	
TIC126D	TYN412		TIC246E	BTB16-600BW	
TIC126E	TYN612		TIC246M	BTB16-600BW	
TIC126M	TYN612		TIC246N	BTB16-800BW	
TIC126N	TYN812		TIC246S	BTB16-700BW	
TIC126S	TYN812		TIC253A		
TIC201D			TIC253B		
TIC201M			TIC253C		
TIC201N			TIC253D		
TIC206A	T405-400T		TIC253E		
TIC206B	T405-400T		TIC253M		
TIC206C	T405-400T		TIC253N		
TIC206D	T405-400T		TIC253S		
TIC206E	T405-600T		TIC256D	BTB20-400BW	
TIC206M	T405-600T		TIC256M	BTB20-600BW	
TIC206N	T405-800T		TIC256N	BTB20-800BW	
TIC206S	T405-700T		TIC263A	BTB26-400BW	
TIC216A	BTB06-400D		TIC263B	BTB26-400BW	
TIC216B	BTB06-400D		TIC263C	BTB26-400BW	
TIC216C	BTB06-400D		TIC263D	BTB26-400BW	
TIC216D	BTB06-400D		TIC263E	BTB26-600BW	
TIC216E	BTB06-600D		TIC263M	BTB26-600BW	
TIC216M	BTB06-600D		TIC263N	BTB26-800BW	
TIC216N	BTB06-800D		TIC263S	BTB26-700BW	
TIC225A	BTB08-400S		TIC266D	BTB24-400BW	
TIC225B	BTB08-400S		TIC266M	BTB24-600BW	
TIC225C	BTB08-400S		TIC266N	BTB24-800BW	
TIC225D	BTB08-400S	TICP106D	X0202DA		
TIC225E	BTB08-600S	TICP106M	X0202MA		
TIC225M	BTB08-600S	TICP206D	Z0109DA		
TIC225S	BTB08-700S	TICP206M	Z0109MA		
TIC226A	BTB08-400BW	USF10G48			
TIC226B	BTB08-400BW	USF10J48			
TIC226C	BTB08-400BW	USM12G48	T1235-400G		
TIC226D	BTB08-400BW	USM12J48	T1235-600G		
TIC226E	BTB08-600BW	USM16G48	T1635-400G		
TIC226M	BTB08-600BW	USM16J48	T1635-600G		
TIC226N	BTB08-800BW	USM8G48	T835-400G		
TIC226S	BTB08-700BW	USM8J48	T835-600G		
TIC236A	BTB12-400BW	Y1111			
TIC236B	BTB12-400BW				
TIC236C	BTB12-400BW				
TIC236D	BTB12-400BW				
TIC236E	BTB12-600BW				
TIC236M	BTB12-600BW				
TIC236N	BTB12-800BW				
TIC236S	BTB12-700BW				