

FUNCTION	CODE	HEADING TO USE													DRG. No.	MANUFACTURERS (See Sect. 2 for full names and addresses)
		SIG: REC: SW: MIC.	V _r	I _f	I _{vr}	I _s	V _f	I _{fmin}	MAX. TEMP. Junc except where stated	C _d		t _{rr} @ I _f		Refer to Sect. 8		
Signal: Rectify: Switch: μ wave.	TUN VC	V _r	I _f	C _t	Δ C	V _c	f _c	I _p		I _p /V	V _p	V _v	DRG. No.		MANUFACTURERS	
Tunnel, Vari-C & V-sensitive diodes.	Z	V _r	I _{max}	I _{vr}	Temp Co-ef.	V _f	P _{tot}		V _z nom					I _z		R _z
Regulators and Reference diodes.	SCR 3-4D	V _{r-off}	I _f	t _{on}	t _{off}	V _f	dv/dt	Gate (or V _{sw})		I _h	I _{off}	15	16			
SCRs. 3-4 Layer diodes.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
TYPE NUMBER	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
BSTF25110	SCR		1.6K	49		150 μ	1.9	50	120	200m	2	150m	6		SHA	
BSTH0440	SCR		600	110		20 μ		50	110	100m	2	180m	10m	590 b6	SHA	
BSTH0455	SCR		800	110		20 μ	1.5	50	110	100m	2	180m	10m	590 b6	SHA	
BSTH0460	SCR		900	110		20 μ		50	110	100m	2	180m	10m	590 b6	SHA	
BSTH0540	SCR		600	110		250 μ		50	120	200m	2	200m	10m	590 b6	SHA	
BSTH0560	SCR		900	110		250 μ		50	120	200m	2	200m	10m	590 b6	SHA	
BSTH0590	SCR		1.2K	110		250 μ	1.6	50	C	200m	2.0	200m	10m	590 b6	SHA	
BSTH0590	SCR		1.3K	110		250 μ		50	120	200m	2	200m	10m		SHA	
BSTH05110	SCR		1.6K	110		250 μ		50	120	200m	2	200m	10m		SHA	
BSTH05120	SCR		1.8K	110		250 μ	2	50	120	200m	2	150m	10m		SHA	
BSTH6120	SCR		300	130	5 μ	20 μ	1.7	450	120	180m	1.4	150m	20m		SHA	
BSTL3433	SCR		500	204		25 μ	2.2	200	120	300m	2	200m	15m		SHA	
BSTL3440	SCR		600	204		25 μ	2.2	200	120	300m	2	200m	15m		SHA	
BSTL3460	SCR		900	204		25 μ	2.2	200	120	300m	2	200m	15m		SHA	
BSTL3480	SCR		1.2K	204		25 μ	2.2	200	C	300m	2.0	200m	15m		SHA	
BSTL3540	SCR		600	235				2.0	200	250m	1	250m	15m	562 g4	SHA	
BSTL3560	SCR		900	235				2	200	250m	1.5	250m	15m	562 g4	SHA	
BSTL3590	SCR		1.3K	235				2	200	50m	1.5	250m	15m	562 g4	SHA	
BSTL4433	SCR		500	300		25 μ	2.5	200	120	300m	2	200m	15m		SHA	
BSTL4440	SCR		600	200		25 μ	2.5	200	120	300m	2	200m	15m		SHA	
BSTL4460	SCR		900	200		25 μ	2.5	200	120	300m	2	200m	15m		SHA	
BSTL4480	SCR		1.2K	316		25 μ	2.5	200	120	300m	2	200m	15m		SHA	
BSTL4486	SCR		1.3K	200		25 μ	2.5	200	120	300m	2	200m	15m		SHA	
BSTL4540	SCR		600	375		180 μ	2.5	200	120	250m	1	250m	15m		SHA	
BSTL4560	SCR		900	375		180 μ	2.5	200	120	250m	1.5	250m	15m		SHA	
BSTL4590	SCR		1.3K	375		180 μ	2.5	200	120	250m	1.5	250m	15m		SHA	
BSTL4733F	SCR		500	240		15 μ	2.3	200	120	250m	1.5	15m			SHA	
BSTL4740F	SCR		600	240		15 μ	2.3	200	120	250m	1	15m		X2	SHA	
BSTL4746F	SCR		700	240		15 μ	2.3	200	120	250m	1	15m		X2	SHA	
BSTL4753F	SCR		800	240		15 μ	2.3	200	120	250m	1	15m		X2	SHA	
BSTL4760F	SCR		900	240		15 μ	2.3	200	120	250m	1.5	15m			SHA	
BSTL4766F	SCR		1K	240		15 μ	2.3	200	4C	250m	1.5	15m			SHA	
BSTL6113	SCR		100	275		15 μ	1.4	200	140	250m	2.0	25m			SHA	
BSTL6120	SCR		300	275		15 μ	1.9	120	120	200m	3	250m	15m	X18 b4	SHA	
BSTL6133	SCR		500	270		15 μ	1.4	200	140	250m	2	25m			SHA	
BSTL35110	SCR		1.6K	235				2	200	250m	1.5	250m	15m	562 g4	SHA	
BSTL35120	SCR		1.8K	235				2	200	250m	1.5	250m	15m	562 g4	SHA	
BSTL45120	SCR		1.8K	375		180 μ	2.5	200	120	250m	1.5	250m			SHA	
BSTN3540	SCR		600	440			1.9	200	120	250m	1	250m	25m	573 g4	SHA	
BSTN3560	SCR		900	440			1.9	200	120	250m	1.5	250m	25m	573 g4	SHA	
BSTN3590	SCR		1.3K	440			1.9	200	120	250m	1.5	25m		573 g4	SHA	
BSTN4540	SCR		600	705			2.1	200	120	280m	1.5	250m	25m	X2 d3	SHA	
BSTN4560	SCR		900	705			2.1	200	120	280m	1.5	250m	25m		SHA	
BSTN4590	SCR		1.3K	705			2.1	200	120	250m	1.5	250m	25m		SHA	
BSTN4733	SCR		500	370		15 μ	2.3	200	120	300m	2	25m			SHA	
BSTN4753	SCR		800	375		15 μ	2.3	200	120	300m	2	25m			SHA	
BSTN4766	SCR		1K	375		15 μ	2.3	200	4C	300m	2.0	40m		X2 d3	SHA	
BSTN6113	SCR		100	500		15 μ	1.4	200	140	250m	2.0	40m			SHA	
BSTN6120	SCR		300	500		15 μ	1.4	200	140	250m	2	440m		X18 b2	SHA	
BSTN6126	SCR		400	780		15 μ	1.4	200	140	250m	2	150m		X2 b2	SHA	
BSTN6133	SCR		500	500		15 μ	1.4	200	140	250m	2	40m			SHA	
BSTN35110	SCR		1.6K	440			1.9	200	120	250m	1.5	250m	25m	573 g4	SHA	
BSTN35120	SCR		1.8K	440			1.9	200	120	250m	1.5	250m	25m	573 g4	SHA	
BSTN45110	SCR		1.6K	705			2.1	200	120	250m	1.5	250m	25m		SHA	
BSTN45120	SCR		1.8K	705			2.1	200	120	250m	1.5	250m	25m		SHA	
BSTP150	SCR		1.6K	1.2K				2	200	250m	1.5	250m	40m		SHA	
BSTP1540	SCR		600	1.2K				2.0	200	250m	1	250m	40m	X9	SHA	
BSTP1560	SCR		900	1.2K				2	200	250m	1.5	250m	40m		SHA	
BSTP1590	SCR		1.3K	1.2K				2	200	250m	1.5	250m	40m		SHA	
BSTP3440	SCR		600	350		30 μ	2.0	200	120	30m	2	200m	40m	73 g4	SHA	
BSTP3460	SCR		900	350		30 μ	2	200	120	300m	2	200m	40m	573 g4	SHA	
BSTP3486	SCR		1.3K	350		30 μ	2	200	120	300m	2	200m	40m	573 g4	SHA	
BSTP3540	SCR		600	550			1.7	200	120	250m	1	250m	40m	590 g4	SHA	
BSTP3560	SCR		900	550			1.7	200	120	250m	1.5	250m	40m	573 g4	SHA	
BSTP3590	SCR		1.3K	550			1.7	200	120	250m	1.5	250m	40m	573 g4	SHA	
BSTP4440	SCR		600	700		30 μ	2.3	200	120	300m	2	200m	40m	X2 d3	SHA	
BSTP4460	SCR		900	700		30 μ	2.3	200	120	300m	2	200m	40m		SHA	
BSTP4486	SCR		1.3K	700		30 μ	2.3	200	120	300m	2	200m	40m		SHA	
BSTP4540	SCR		600	1.2K			2.0	200	120	20m	1	250m	40m	X2 d3	SHA	
BSTP4560	SCR		900	1.2K			2	200	120	250m	1.5	250m	40m		SHA	
BSTP4590	SCR		1.3K	1.2K				2	200	250m	1.5	250m	40m		SHA	
BSTP6120	SCR		300	500	10 μ	25 μ	2.3	400	150	250m	2.2	200m	45m		SHA	
BSTP15120	SCR		1.8K	11K				2	200	250m	1.5	250m	40m		SHA	
BSTP35110	SCR		1.6K	550				1.7	200	250m	1.5	250m	40m	573 g4	SHA	
BSTP35120	SCR		1.8K	550				1.7	200	250m	1.5	250m	40m	573 g4	SHA	
BSTP36133	SCR		2K	500				2	200	250m	1.5	250m	40m	573 g4	SHA	
BSTP36146	SCR		2.2K	500				2	200	250m	1.5	250m	40m	573 g4	SHA	
BSTP36166	SCR		2.5K	500				2	200	250m	1.5	250m	40m	573 g4	SHA	
BSTP45110	SCR		1.6K	1.2K				2	200	250m	1.5	250m	40m		SHA	
BSTP45120	SCR		1.8K	1.2				2	200							