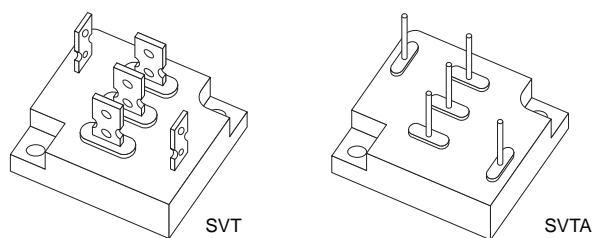


3 Phase Bridge Diode Modules



Type No.	Absolute Maximum Ratings						Electrical Characteristics				Outline	
	I _o [A]	Conditions T _c []	I _{FSM} [A]	V _{RM} [V]	T _{stg} []	T _j []	V _F (max) [V]	Conditions I _F [A]	I _R (max) V _R =V _{RM} [μA]	j _c (max) [/W]	Package	Fig.
											SVT	SVTA
S10VT60	10	137	170	600	-40 to 150	150	1.05	3.5	10	0.65	SVT	64
S10VTA60		137	170	600	-40 to 150	150	1.05	3.5	10	0.65	SVTA	65
S10VT80		137	150	800	-40 to 150	150	1.05	3.5	10	0.65	SVT	64
S10VTA80		137	150	800	-40 to 150	150	1.05	3.5	10	0.65	SVTA	65
S15VT60	15	132	200	600	-40 to 150	150	1.05	5	10	0.6	SVT	64
S15VTA60		132	200	600	-40 to 150	150	1.05	5	10	0.6	SVTA	65
S15VT80		132	200	800	-40 to 150	150	1.05	5	10	0.6	SVT	64
S15VTA80		132	200	800	-40 to 150	150	1.05	5	10	0.6	SVTA	65
S20VT60	20	128	300	600	-40 to 150	150	1.05	7	10	0.55	SVT	64
S20VTA60		128	300	600	-40 to 150	150	1.05	7	10	0.55	SVTA	65
S20VT80		128	300	800	-40 to 150	150	1.05	7	10	0.55	SVT	64
S20VTA80		128	300	800	-40 to 150	150	1.05	7	10	0.55	SVTA	65
S30VT60	30	121	400	600	-40 to 150	150	1.05	10	10	0.5	SVT	64
S30VTA60		121	400	600	-40 to 150	150	1.05	10	10	0.5	SVTA	65
S30VT80		121	400	800	-40 to 150	150	1.05	10	10	0.5	SVT	64
S30VTA80		121	400	800	-40 to 150	150	1.05	10	10	0.5	SVTA	65
S30VTA160		116	350	1600	-40 to 150	150	1.05	10	100	0.5	SVTA	65

Twin Diode Modules

Type No.	Absolute Maximum Ratings						Electrical Characteristics						Remarks	Outline	
	I _o [A]	Conditions T _c []	I _{FSM} [A]	V _{RM} [V]	T _{stg} []	T _j []	V _F (max) [V]	Conditions I _F [A]	I _R (max) V _R =V _{RM} [μA]	j _l (max) [/W]	j _a (max) [/W]	j _c (max) [/W]		Package	Fig.
														D15VD	D30VC
D15VD40	15	94	400	400	-40 to 150	150	1.05	15	10	-	-	3.5	*1	D15VD	62
D30VC60	30	124	300	600	-40 to 150	150	1.05	15	10	-	-	0.9	*2	D30VC	63

*1: Doubler type

*2: Center-tap

