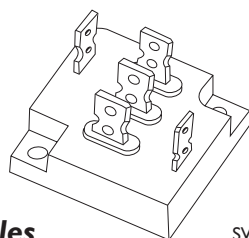
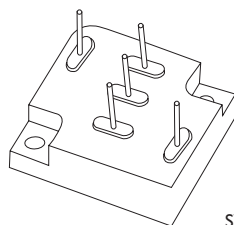


RECTIFIER DIODES

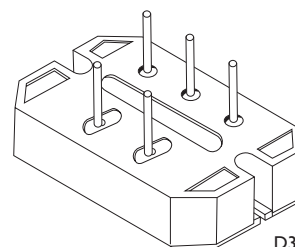
Low-frequency rectifying



SVT



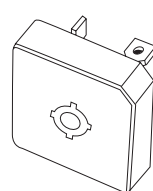
SVTA



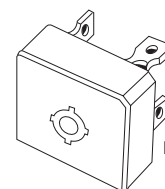
D30VTA

3 Phase Bridge Diode Modules

Type No.	Absolute Maximum Ratings						Electrical Characteristics				Remarks	Outline	
	V _{RM}	I _O	Conditions T _C [°C]	I _{FSM}	T _{stg}	T _J	V _F (max)	Conditions I _F [A]	I _R (max) V _R =V _{RM} [μA]	θ _{Jc} (max) [°C/W]		Package	Figure
	[V]	[A]		[A]	[°C]	[°C]	[V]		[μA]	[°C/W]			
S10VT60	600	10	137	170	-40~150	150	1.05	3.5	10	0.65	—	SVT	46
80	800			150									
S10VTA60	600	10	137	170	-40~150	150	1.05	3.5	10	0.65	—	SVTA	47
80	800			150									
S15VT60	600	15	132	200	-40~150	150	1.05	5	10	0.6	—	SVT	46
80	800			200									
S15VTA60	600	15	132	200	-40~150	150	1.05	5	10	0.6	—	SVTA	47
80	800			200									
S20VT60	600	20	128	300	-40~150	150	1.05	7	10	0.55	—	SVT	46
80	800			300									
S20VTA60	600	20	128	300	-40~150	150	1.05	7	10	0.55	—	SVTA	47
80	800			300									
S30VT60	600	30	121	400	-40~150	150	1.05	10	10	0.5	—	SVT	46
80	800			400									
S30VTA60	600	30	121	400	-40~150	150	1.05	10	10	0.5	—	SVTA	47
80	800								100				
160	1600		116	350					100				
D30VTA160	1600	30	105	350	-40~150	150	1.05	10	100	0.7	—	D30VTA	50



S15VD



D30VC

Twin Diode Modules

Type No.	Absolute Maximum Ratings						Electrical Characteristics						Remarks	Outline	
	V _{RM}	I _O	Conditions T _C	I _{FSM}	T _{stg}	T _J	V _F (max)	Conditions I _F	I _R (max) V _R =V _{RM}	θ _{JL} (max)	θ _{JA} (max)	θ _{JC} (max)		Package	Figure
	[V]	[A]		[A]	[°C]	[°C]	[V]	[A]	[μA]	[°C/W]	[°C/W]	[°C/W]			
S15VD40	400	15	94	400	-40~150	150	1.05	15	10	—	—	3.5	*2	S15VD	44
D30VC60	600	30	124	300								0.9	*1	D30VC	45

*1: Common cathode  *2: Doubler type 