

10 Ampere Triacs

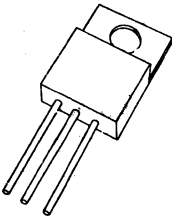
GE Type	SC245	SC245*2	SC246	SC146
Voltage Range	200-500	200-500	200-500	200-500
Current Rating (Amps RMS)	10	10	10	10
I_{TSM}, Max Peak One Cycle, Non. Rep. Surge Current (A)	100	100	100	100
I_{DRM}, Blocking Current @ 25° C, Max (mA)	.1	.1	.1	.1
dv/ dt Static, @ 100°C Rated V_{DRM} Gate Open Typical (V/μsec)	50	50	50	50
dv/dt Commutating, @ 75°C Rated V_{DRM} and I_T. Gate Open Min (V/μsec)	4	4	4	4
FIRING				
I_{GT} Max DC Gate Trigger Current @ 12 V, 25°C (mA)**	50	50	50	50
V_{GT} Max DC Gate Trigger Voltage @ 12 V, 25°C (V)**	2.5	2.5	2.5	2.5
Package Type	Stud	Isolated Stud	Press Fit	Power Pac
Specification Sheet No.	← 175.17 →			175.15

*Voltage Grade

**MT₂+ Gate+

MT₂+ Gate-

MT₂- Gate-



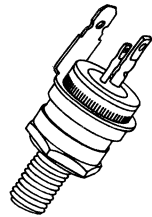
Power Pac



Press Fit



Stud



Isolated Stud