

Part: K2400G
 Series: Teccor® SIDAC Devices
 Technology: Sidacs

PARAMETERS		
Package Type	Pkg Type	Axial Leaded
Mount Method	Mount	Through Hole
Critical Rate of Rise of Current	di/dt TYP (A/Âµs)	150
Repetitive Peak off-state Current	I _{DRM} (ÂµA)	5
On-state Current	I _{T(RMS)} MAX (A)	1
Switching Resistance	R _S (kΩ)	0.1000
Package Size / Form Factor	size	DO-15X
Repetitive Peak Off-state Voltage	V _{DRM} MIN (V)	0
Minimum Breakover Voltage	V _{BO} MIN (V)	220
Minimum Breakover Voltage	V _{BO} MAX (V)	250
Typical Holding Current	I _H TYP (A)	60
Maximum Holding Current	I _H MAX (A)	150
Surge (Non-repetitive) On-state current	I _{TSM} @ 60Hz (A)	20.0000
Surge (Non-repetitive) On-state current	I _{TSM} @ 50Hz (A)	16.7000
Critical Rate of Rise of off-state Voltage	dv/dt MIN (V/Âµs)	1500
Maximum Peak on-state voltage	V _{TM} E-Pack (V)	0.0000
Maximum Peak on-state voltage	V _{TM} G-Pack (V)	1.5000
Maximum Peak on-state voltage	V _{TM} F-Pack (V)	0.0000
Maximum Peak on-state voltage	V _{TM} S-Pack (V)	0.0000
Maximum Breakover Current	I _{BO} MAX (ÂµA)	10

