

Part: K1500E70
 Series: Teccor® SIDAC Devices
 Technology: Sidacs

PARAMETERS		
Package Type	Pkg Type	Radial Leaded
Mount Method	Mount	Through Hole
Critical Rate of Rise of Current	di/dt typ (A/μs)	150
Repetitive Peak off-state Current	Idrm (μA)	5
On-state Current	It(rms) max (A)	1
Switching Resistance	Rs (kΩ)	0.1000
Package Size / Form Factor	size	TO-92
Repetitive Peak Off-state Voltage	Vdrm min (V)	0
Minimum Breakover Voltage	Vbo min (V)	140
Minimum Breakover Voltage	Vbo max (V)	170
Typical Holding Current	Ih typ (A)	60
Maximum Holding Current	Ih max (A)	150
Surge (Non-repetitive) On-state current	Itsm @ 60Hz (A)	20.0000
Surge (Non-repetitive) On-state current	Itsm @ 50Hz (A)	16.7000
Critical Rate of Rise of off-state Voltage	dv/dt min (V/μs)	1500
Maximum Peak on-state voltage	Vtm E-Pack (V)	1.5000
Maximum Peak on-state voltage	Vtm G-Pack (V)	0.0000
Maximum Peak on-state voltage	Vtm F-Pack (V)	0.0000
Maximum Peak on-state voltage	Vtm S-Pack (V)	0.0000
Maximum Breakover Current	Ibo max (μA)	10

