



ISO9001:2008 Certified

**Mechanical Specifications (mm)**

D:	31.0	± max
T:	7.0	± max
Lead Diameter	1.2	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	44.0	± max
B:		±
C:	6.50	± nom



**Electrical Specifications**

Resistance:	50.0 $\Omega$	± 25 %
Max Steady State Current upto 65°C:	6.00	A
Max Rec. Energy Rating:	250	J
Actual Failure Instantaneous Energy:	500	J
Maximum Capacitance @ 120 VAC:	780	$\mu$ f
Maximum Capacitance @ 240 VAC:	4,341	$\mu$ f
Maximum Capacitance @ 440 VAC:	1,003	$\mu$ f
Maximum Capacitance @ 680 VAC:	500	$\mu$ f
Resistance @ 100% Max Current:	0.33	$\Omega$
Resistance @ 50% Max Current:	0.70	$\Omega$
Body Temperature at 100% Max Current:	177.00	°c
Dissipation Constant:	75.4	mw/°c
Thermal Time Constant:	294	Sec.
Material Type (for Beta and Curve):	I	

<b>MS32 50006-L</b>	
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	Revision: a

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