

MS35 0R550

[Inrush Current Limiters](#)

Mechanical Specifications (mm)

D:	37.00
T:	9.00
Lead Diameter:	2.70
S:	19.00
L:	40.00
Coating Run Down Straight Lead	7.00
B:	
C:	5.20

Electrical Specifications

Resistance:	0.5 Ω ± 25%
Max Steady State Current up to 25°C	50 A
Max Recommended Energy	500 J
Actual Energy Failure	1800 J
Max Capacitance @ 120 VAC:	62000 µF
Max Capacitance @ 240 VAC:	15629 µF
Max Capacitance @ 480 VAC:	3612 µF
Max Capacitance @ 680 VAC:	1800 µF
Resistance @ 100% Max Current:	0.01 ohm
Resistance @ 50% Max Current:	0.02 ohm
BodyTemperature @ Max Current	215°C
Dissipation Constant:	78 mw/°c
Thermal Time Constant:	240 mw/s
Material Type (for Beta and Curve)	B

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