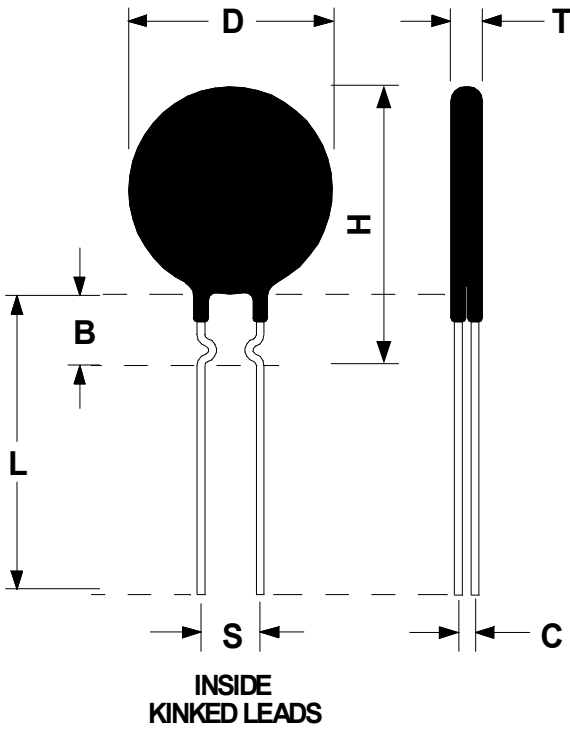


MS22 20005-A324



AMETHERM

Circuit Protection Thermistors

Electrical Specifications	
Resistance @ 25°C	20.0 25%
Max Steady State Current Up to 65°C	5.0 A
Max Recommended voltage and capacitance	600 Vrms with 420F
Max Recommended Capacitance @ 120VAC / 240 VAC/ 440 VAC	12000F/ 3000F/ 900F
Max recommended energy rating (Joules)	180.0 J
Actual failure point of instantaneous energy (Joules)	360.0J
Resistance @ 100% of Max Current	0.190
Resistance @ 50% of Max Current	0.485
Body Temperature @ 100% Current rating	170°C
Dissipation Constant	42.5mW/°C
Thermal Time Constant	114seconds
Material Type	"H"

Mechanical	Specifications
D	20.01.0 mm
T	5.00.2 mm
Lead Diameter	1.00.1mm
S	7.8 2.0mm
L	38.09.0 mm
Straight Leads Coating run down	5.01.0mm
B	9.350.85m m
C	3.821.0mm
H	27.90 mm max

Date:03/13/14
Drawn By: Ashlie Aubuchon
Revision: n/a
Approved By: Mehdi Samii

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