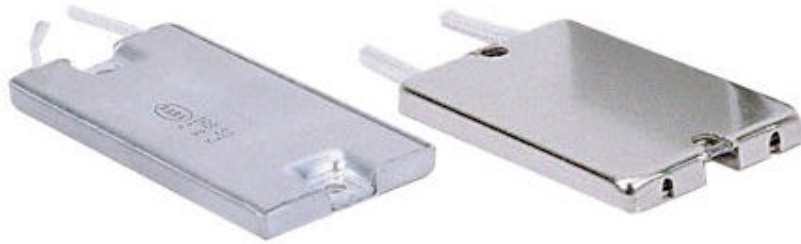


IRS METAL CLAD ECONOMY RESISTOR

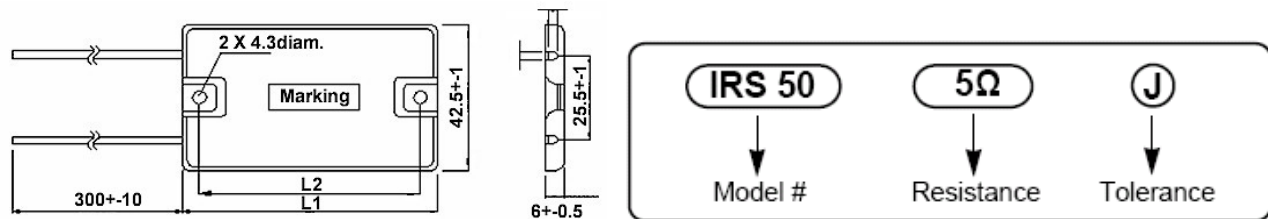


The IRS30, IRS50 are slim and flat economical resistors. These models are ideal for applications where space and funds are at a premium. The most common applications for these models are motor drives, braking and snubber applications and power sources for industrial equipment.

SPECIFICATIONS

MODEL	Wattage Rating On Heat Sink [W]	Resistance Range [ohms]	Dimensions		Weight [g]
			L1+-1	L2+-1	
IRS 30	30	1 - 420	65	57	65
IRS 50	50	1-500	90	78	50

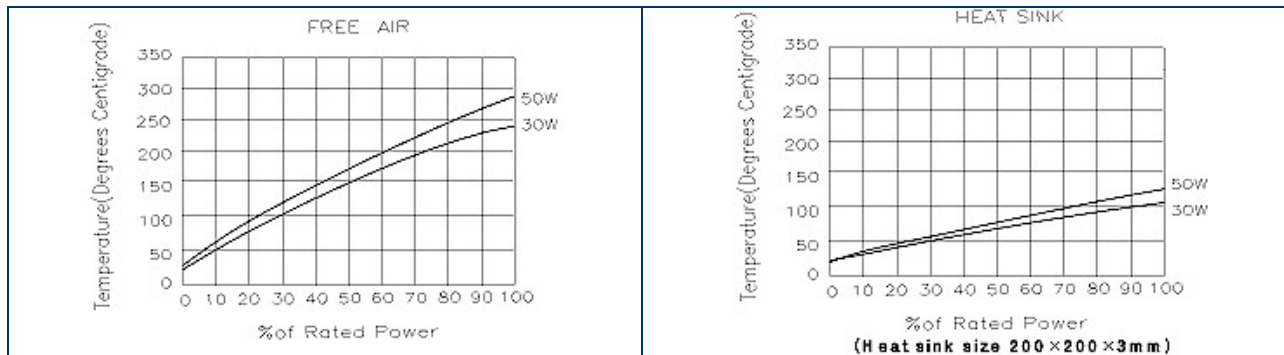
DIMENSIONS AND ORDERING PROCEDURE EXAMPLE



CHARACTERISTICS

Temperature Range	-55-200C
Insulation Resistance	20Mohm Minimum
Dielectric Strength	Available Options: AC1500V, 2500V; Max. Leakage Current: 2mA
Temp. Coefficient	+ -260ppm/C Maximum
Short Time Overload	+ -[2%+0.05ohms] 5 X Power Rating, 5sec.
Thermal Shock	+ -[2%+0.05ohms] Power Rating 30min., -25C 15min.
Load Life	+ -[5%+0.05ohms] Power Rating 1.5hrs. on, 30min. off, 500hrs.

SURFACE TEMPERATURE INCREASE VS POWER LOAD



DERATING CURVE

