RXHP-22W

Capacitor Discharge Resistors



EU RoHS Compliant

INLANX RXHP-22W capacitor discharge resistors are specially designed for pulse applications such as capacitor discharge. They withstand repeated voltage pulses. Special terminals facilitate mounting and provide excellent vibration resistance.

Features

Special design withstands repeated voltage pulses

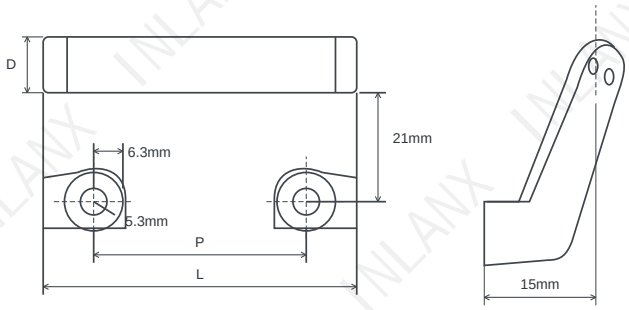
High power handling, up to 22W

Corrosion-resistant mounting terminals

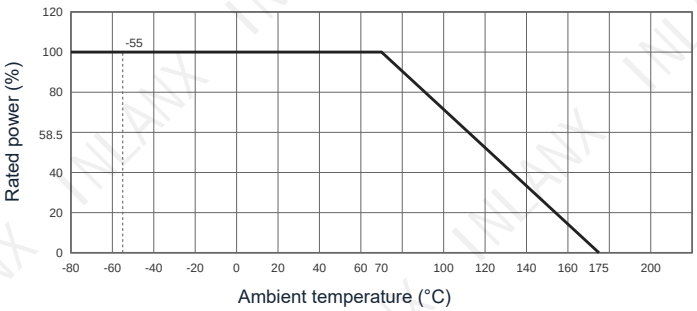
Complies with IEC115-1

Operating temperature range: -55°C ~ +200°C

Dimensional Drawing



Power Derating Curve



Technical Specifications

Model	Rated power (W)		Resistance range (Ω)	Tolerance ±%	Dimensions (mm)		
	25°C	70°C			D±1	L±2	P
RXHP-22W	22	19	1-51K	0.1(B) 0.5(D) 1(F) 5(J)	13	50	32

Characteristics

Test item	Requirement	Test method
		GB/T5729-94 IEC115-1
Short-time overload	ΔR ≦ ±(1%R+0.05Ω)	4.13
Climatic sequence	ΔR ≦ ±(5%R+0.1Ω)	4.25
Vibration	ΔR ≦ ±(1%R+0.05Ω)	4.22
Temperature endurance	ΔR ≦ ±(5%R+0.1Ω)	4.25
Surface temperature rise	< 250°C	4.14
Temperature cycling	ΔR ≦ ±(5%R+0.1Ω)	4.19
Flame retardance		4.26