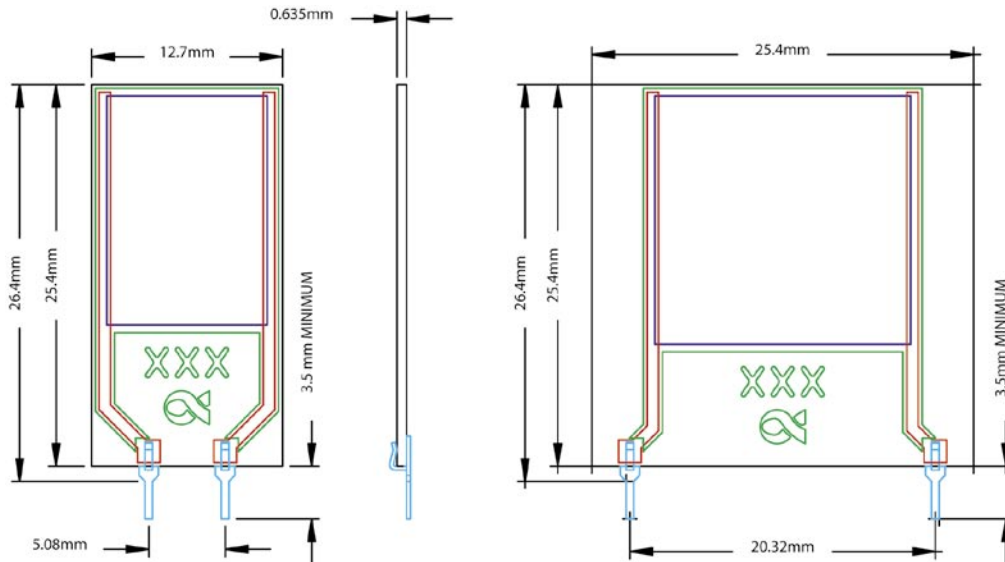


# STANDARD THICKFILM POWER RESISTORS

## HPC SERIES



Specification		
	HPC5 Series	HPC10 Series
Power Dissipation	5 W maximum @ 70°C	10 W maximum @ 70°C
Nominal Resistance	Customer Specified ±5%	
Resistore Range	1 R ... 200 K	
Derating	Linearly from rated dissipation at 125°C to + 155°C	
Operational Temperature Range	- 55°C ... + 125°C	
Temperature Coefficient	± 100 ppm / °C	
Maximum Voltage	300 VAC / 500 VDC	
Dielectric Strength	5 kV	
Standard Leadframe Configuration (Shown in above Diagram, Custom solutions available upon request)		
Length: Standard Leadframe - 3.5 mm Minimum, 7 mm Maximum, Customer Specification		
Pitch	5.08 mm	20.32 mm
Nominal Dimensions	25.4 mm H x 12.7 mm W	25.4 mm H x 25.4 mm W
Maximum Thickness	2.54 mm	2.54 mm

\* Denotes Power Dissipation