

PART NUMBER  
**KAT177685-XX**

REV.	DATE	COMMENTS	INITIAL

**Electrical Data**

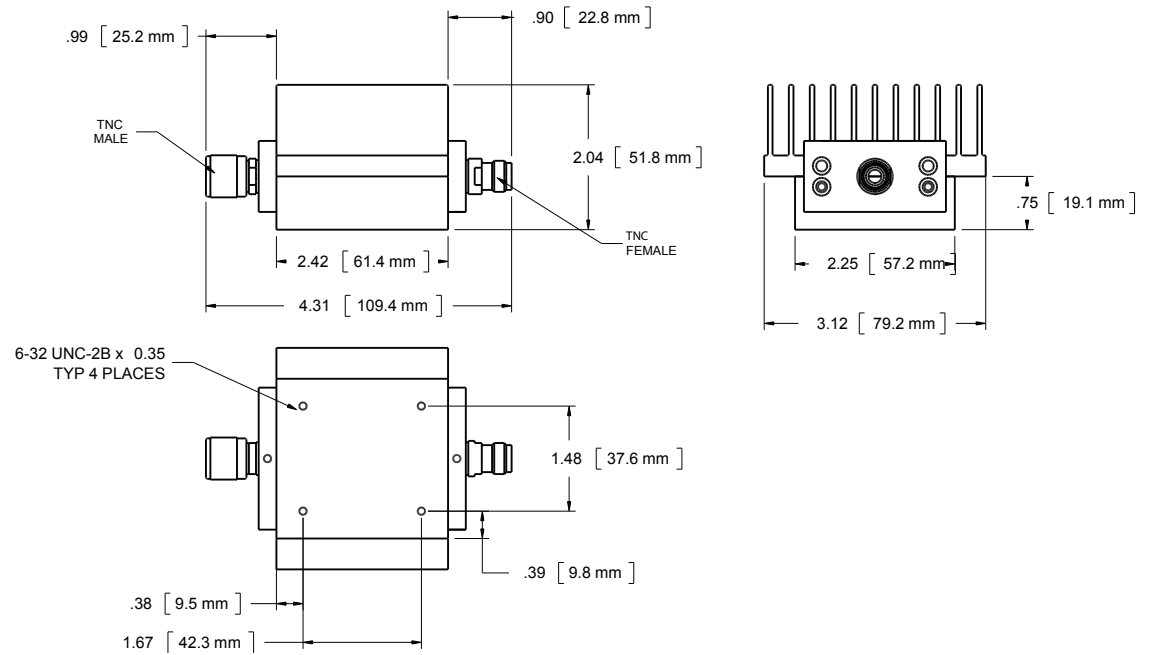
Impedance 50 Ω  
 Average Power 100W average to 25° C ambient Temperature, derated linearly to 10W @ 125°C  
 Peak Power 5 kW (5μs pulse width with 1% duty cycle)

**RoHS Compliant**

Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
	10	20	30	40-50	
DC-6	±1.25	±1.25	±1.25	±1.75	1.30

**Mechanical Data**

Temperature Range: -55 °C - 125 °C



Drawing not to scale. Dimensions for reference only Units: inches (mm)



WWW.KONNECTRF.COM  
1-800-790-5887

PART NUMBER <b>KAT177685-XX</b>		DESCRIPTION <b>Fixed Attenuator, TNC Male/Female</b>		
CAGE CODE <b>664U0</b>	SIGNATURE <i>X</i>	Substitute Attenuation in dB for XX		
THIS DRAWING INCLUDING THE DESIGNS IS THE PROPERTY OF KONNECT RF AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT OUR APPROVAL.		<b>Component</b>	<b>Material</b>	<b>Plating</b>
		Connectors Housing	Brass Aluminum	Nickel Black Anodize