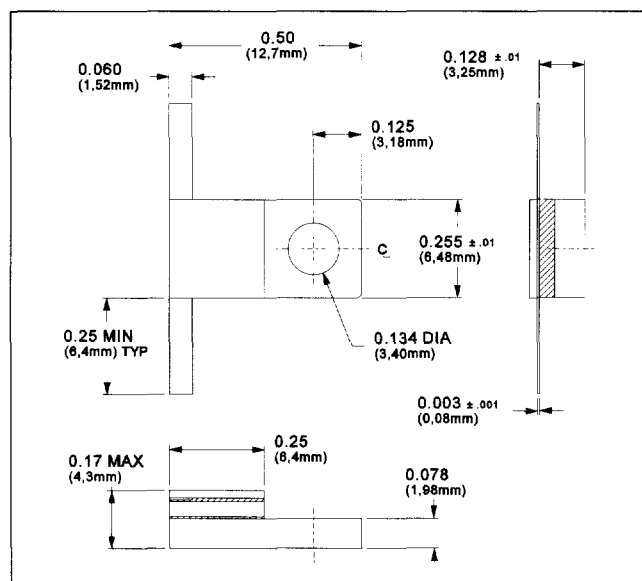
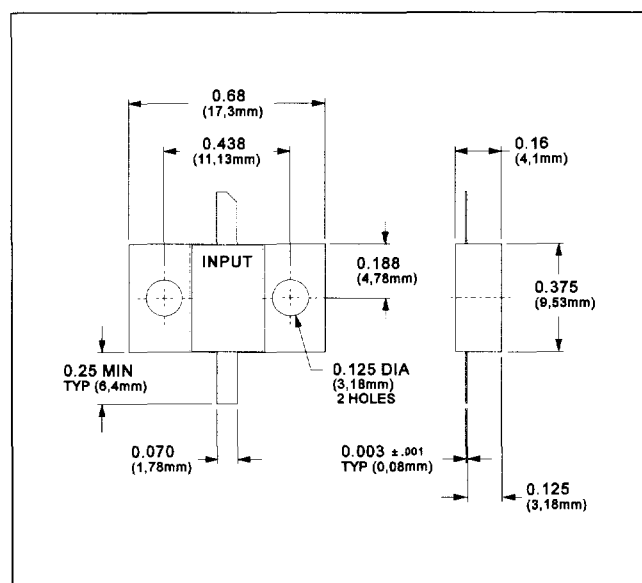


HIGH POWER STRIPLINE ATTENUATORS



54XX SERIES

Impedance:	50Ω nominal
Maximum Power:	20 watts average, 200 watts peak
Operating Temperature Range:	-55°C to + 150°C
Standard Attenuation Values (dB):	1 - 10 dB in 1 dB steps, 20 dB and 30 dB
Substrate:	Beryllia
Flange:	Copper, nickel plated
Contact:	Brass, gold plated



55XX SERIES

Impedance:	50Ω nominal
Maximum Power:	125 watts average, 1250 watts peak
Operating Temperature Range:	-55°C to + 150°C
Standard Attenuation Values (dB):	1 - 10 dB in 1 dB steps and 20 dB
Substrate:	Beryllia
Flange:	Copper, nickel plated
Contact:	Beryllium copper, gold plated

► See Application Note 007 on page 97.

HIGH POWER STRIPLINE ATTENUATOR

ORDERING INFORMATION:

[5]

[X]

[XX]

Select Series from Table below

Attenuation value

Series	Operating Frequency	Attenuation Accuracy at 1 GHz**	Maximum VSWR		Input Power at 100°C	
			1 GHz	2 GHz	CW	Peak*
54XX	DC - 2.5 GHz	± 0.5 dB	1.15	1.35	20 watts	200 watts
55XX	DC - 2.0 GHz	± 0.5 dB	1.25	1.35	125 watts	1250 watts

* Pulse width of 10 microseconds, 1% duty cycle

** Attenuation accuracy is ± 1.0 dB on 20 dB and ± 3.0 dB on 30 dB.

► See Application Note 007 page 97.