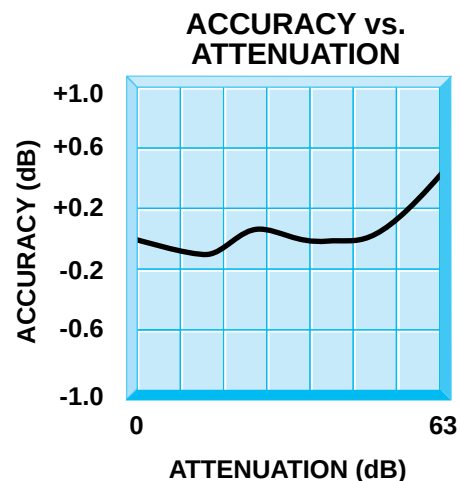
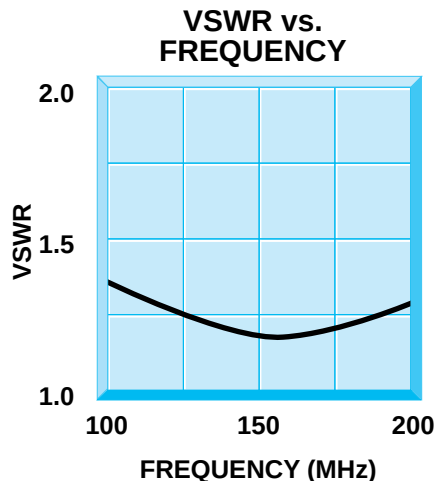
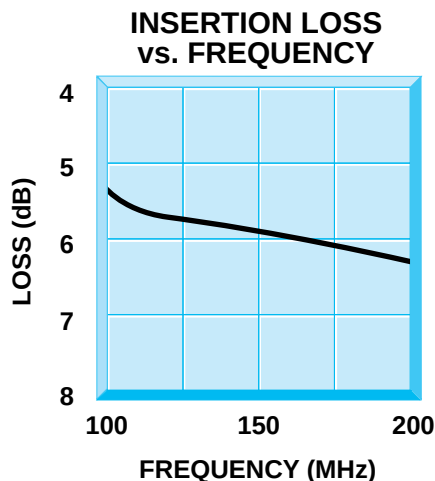


DATT-9116 Series

Digital Attenuator

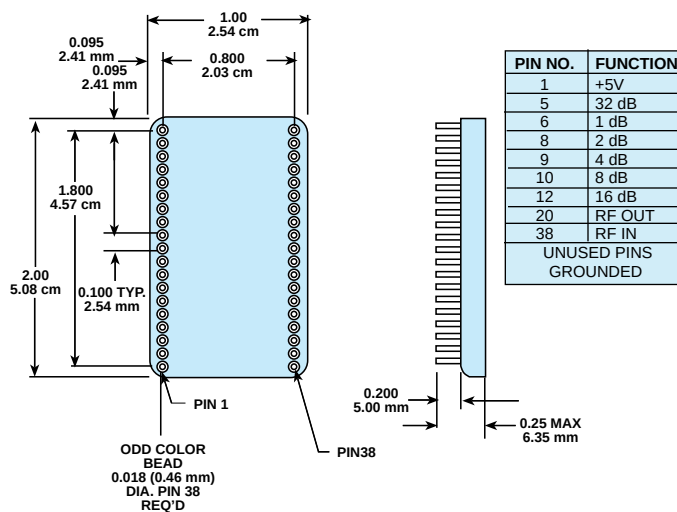


Guaranteed Specifications (-54° to +85°C)

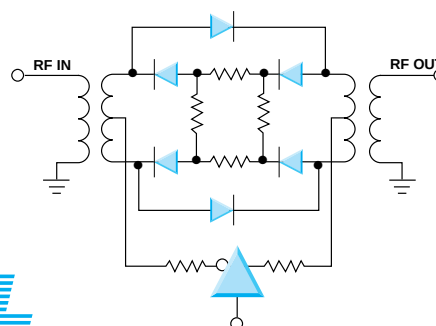
Frequency Range	100 to 200 MHz
3rd Order Intercept	+33 dB Min.
RF Input Power	+13 dB Max.
Insertion Loss	7.0 dB Max.
VSWR	1.4:1 Max.
Switching Speed (50% TTL to 90% RF)	50 μ s Max.
Attenuation	1,2,4,8,16, & 32 dB
Attenuation Accuracy (dB)	$\pm[0.2+0.02(ATTEN)]$
Power Max.	+5VDC at 250 mA

(Alternate frequencies available)

Mechanical Outline



Functional Schematic (Single Bit)



SIGNAL
TECHNOLOGY CORPORATION
OLEKTRON OPERATION

28 Tozer Road • Beverly, MA 01915-5579
Tel. 978.922.0019 • Fax 978.927.9328