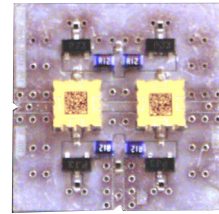


MULTI-MIX PICO™ COMPONENTS MOUNTED ON MERRIMAC BOARD

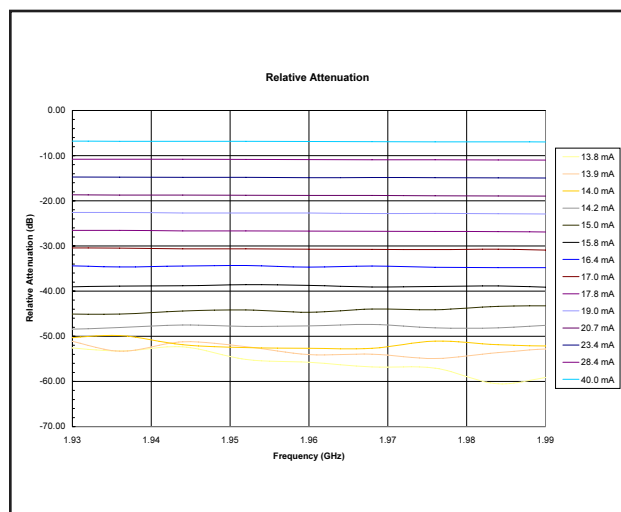
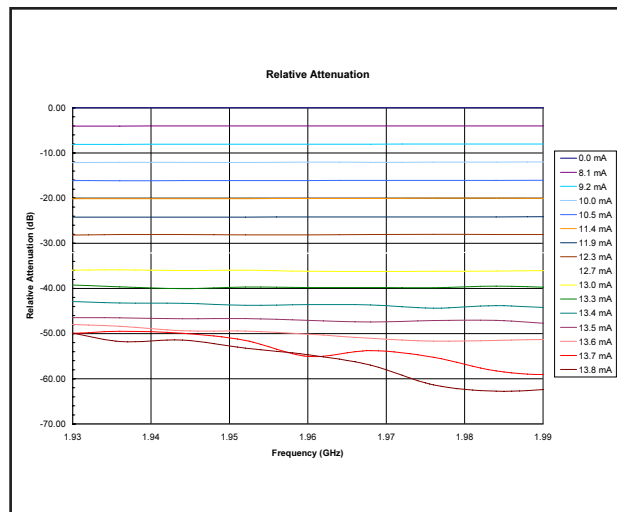
- PRE-MOUNTED AND PRE-TESTED
- 1.93 - 1.99 GHz
- 45 dB ATTENUATION RANGE
- SURFACE MOUNT OR CONNECTORIZED
- LOW LOSS



**GENERAL SPECIFICATIONS**

Frequency Range:	1.93 – 1.99 GHz
Attenuation Range:	0 – 45 dB
Attenuation Flatness:	0.5 dB (0 - 40 dB attenuation)
Insertion Loss:	3 dB (@ 0 mA)
VSWR:	1.9:1
Impedance:	50 Ohms
Control Current:	0 to + 40 mA
Control Voltage:	0 to + 15 V
Input 1-dB Compression Point:	+ 31 dBm
Input Intercept Point (2 Tone, 3rd Order):	+ 41 dBm
Switching Speed:	10 $\mu$ s
Operating Temperature:	-55°C to 85°C
Footprint Outline:	0.8" x 0.8"

**SIMULATED PERFORMANCE CHARTS**



THE MULTI-MIX MICROTECHNOLOGY® GROUP IS ISO-9001 REGISTERED



U.S. patent 6,099,677 and other patents pending

# SIMULATED PERFORMANCE CHARTS

