

AMS2387

Amplifier Specifications Guaranteed

Amplifier AMS2387	Parameter Value
Frequency	200-2000 MHz
Gain	11.0 dB min
Gain Flatness	2.0 dB p-p Max
Gain variation vs. Temp.	1.0 dB p-p Max
Reverse Isolation	-17 dB Max
Noise Figure	4.0 dB Max.
Power Output @ 1dB comp.	+ 14.0 dBm Min.
Third Order Two Tone Intercept Point	+29.0 dBm Typ.
Second Order Two Tone Intercept Point	+43.0 dBm Typ.
VSWR in VSWR out	2.2:1 Max 2.0:1 Max
Voltage Supply	+5V/ 52 mA Max
Impedance	50 ohm system
Package size	Fig 6
Temp.	-55°C to +85°C

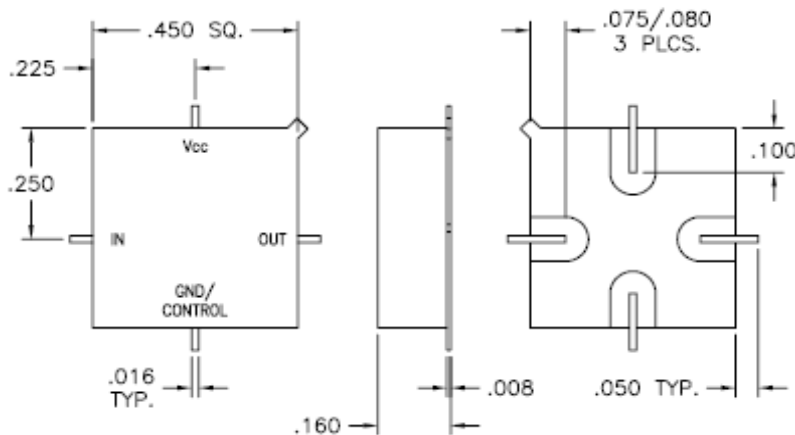


FIGURE 6