

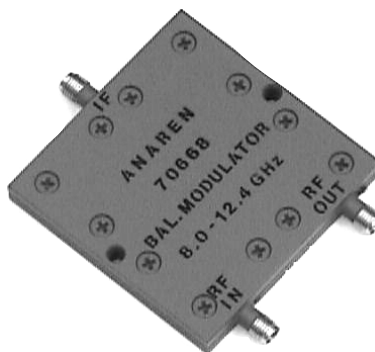
Model 70668



Modulators *Balanced*

Applications

- Up Converters
- Double Sideband Modulators
- Amplitude Modulators
- Pulse Modulators
- Current Controlled Attenuators
- Suppressed Carrier Systems
- Bi Phase Modulators
- Digital PSK Systems



Features

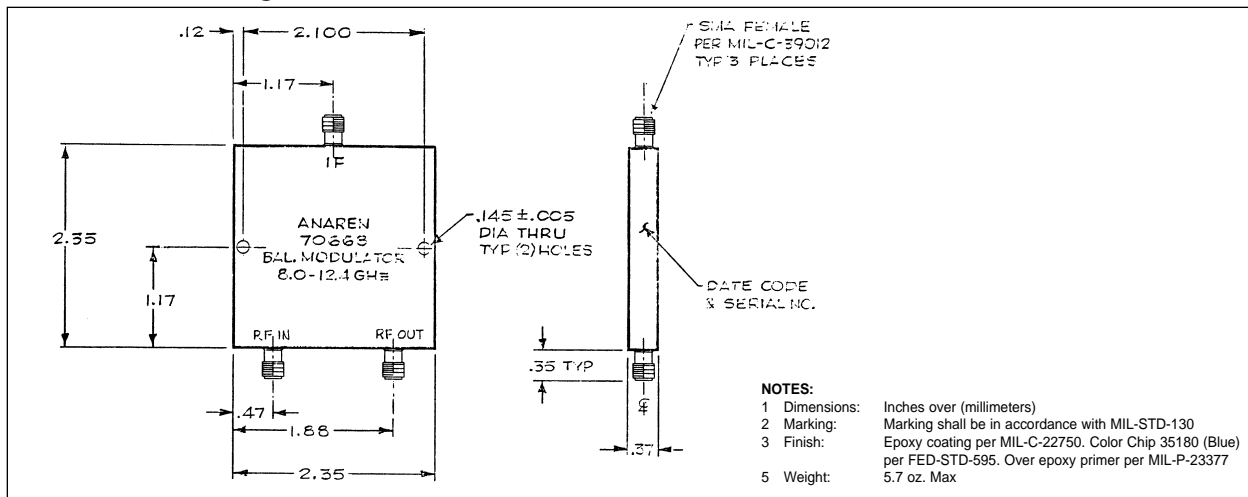
- Military Grade
- Excellent Carrier Suppression
- Low VSWR
- Good Bi Phase Tracking
- Low Conversion Loss
- Connectors Per MIL-C-39012

Electrical Specifications

Frequency <i>GHz</i>	IF Input* <i>MHz</i>	Conversion Loss <i>dB Max/Type</i>
8.0-12.4	DC-400	9.5/8.5
Carrier Suppression <i>dB Min/Type</i>		RF VSWR <i>dB Max/Type:1</i>
15/20		1.8/1.35

Notes: Impedance: 50 ohms nominal. Operating temperature -54 to +95°C. Modulation Power:+10dBm or +/- 10ma **Electrical and Mechanical Specifications subject to change without notice.**
 *IF frequency is the -3dB response point.
 †Relative to desired output signal.

Outline Drawing



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