

Model 70668

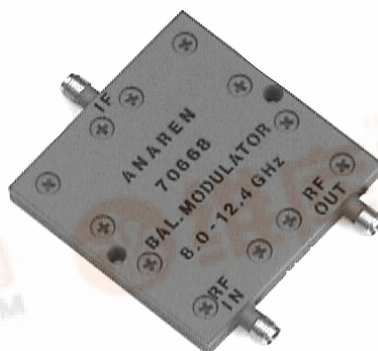
Anaren

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 GHz	IF Input* MHz	Conversion Loss dB Max/Type
8.0-12.4	DC-400	9.5/8.5
Carrier Suppression dB Min/Type		RF VSWR dB Max/Type:1
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.

²Relative to desired output signal.

Outline Drawing

