

Model 70666

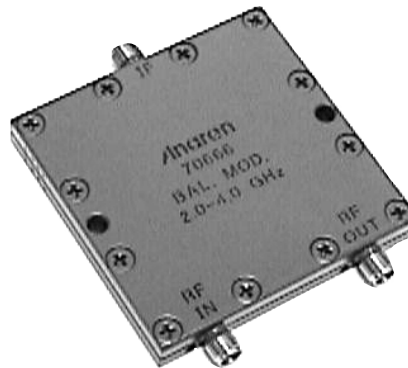


Modulators

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>
2.0-4.0	DC-250	8.0/6.5
Carrier Suppression <i>dB Min/Type</i>		RF VSWR <i>dB Max/Type:1</i>
16/21		1.6/1.2

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

