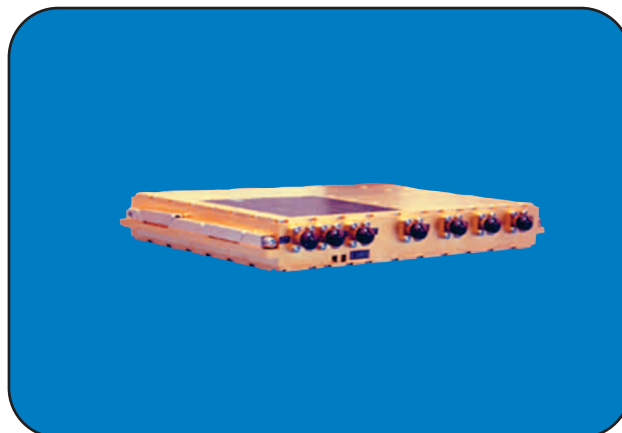


### Features:

- Internal Pulse Modulation
- Internal BIT Detection
- Dual Mode Modulation
- Small Package



### Electrical Specifications

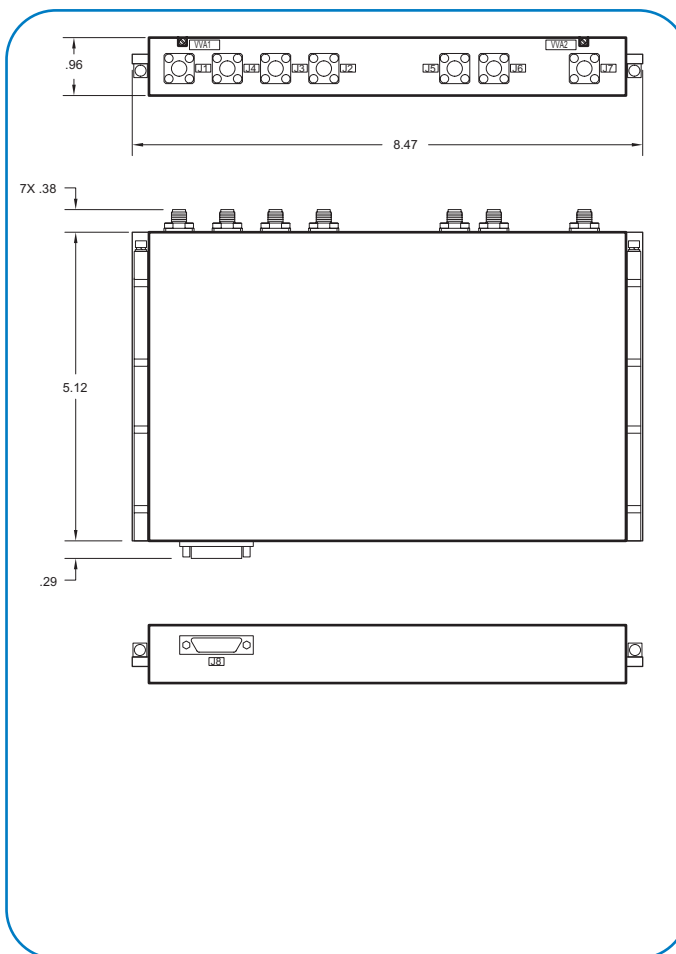
Frequency Input:	100 MHz $\pm$ 11 MHz
Input Power:	+ 3 dBm
VSWR:	1.5:1
Pulse Control:	TTL
Pulse On/Off Ratio:	40 dB @ 16.5 GHz
Pulse Rise/Fall Time:	30 nsec
Pulse Duration:	Long - .5 $\mu$ sec Short - .03 $\mu$ sec
Spurious:	- 50 dBc
Harmonic:	- 40 dBc
Frequency Output:	$\pm$ 16.25 - 16.75 GHz
Output Power:	- 5 dBm
DC Power:	15 W

### Environmental Specifications

Operating Temp.:	-30 to 85 °C
Environment:	Missile

### Mechanical Specifications

Size:	8.5 x 6 x .96 inches
Weight: (nominal)	2.90lbs. (1.3 Kg.)
Connectors:	
RF	SMA (F)
DC	Sub-D 25 pin



Specifications subject to change without notice.