

ADVANTAGES

- Custom Designs
- Hermetic Package
- 2 Filters in 1 Package
- Lightweight Package

APPLICATIONS

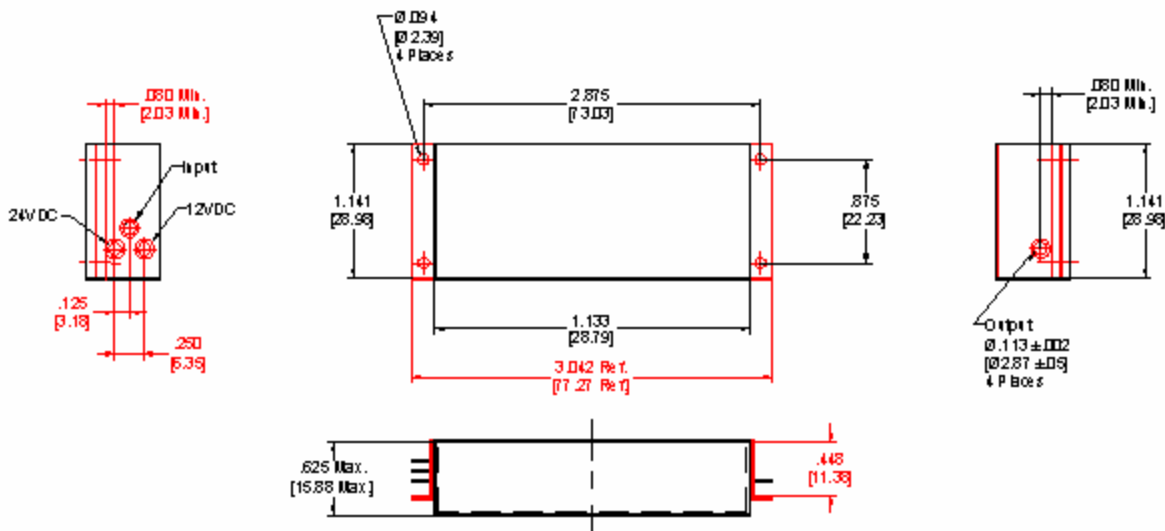
- Satellite Systems
- Military
- Base Stations



ELECTRICAL PERFORMANCE (Ta=25°C)

PARAMETER	MINIMUM	MAXIMUM	UNITS
Center Frequency	12	250	MHz
Pass Bandwidth	500Hz	500KHz	
Insertion Loss	1	15	db
Ripple	.1	4	db
Ultimate Attenuation	40	100	db
Spurious	15	90	db
Number of Poles	4	12	
Temperature Range	-55	+105	°C
Typical Temperature Range	-40	+85	°C
Impedance	50	Natural	Ohms
Filter Type	Switch Filter		

Parameter	Standard Observed
Thermal Shock	MIL-STD-202 Method 107D
Vibration	MIL-STD-202 Method 201, 204, and 214
Hermeticity	MIL-STD-202 Method 112
Solderability	IPC/EIA-STD-002A



- NOTES**
- 1) To Order state part number, options and nominal frequency. e.g. SF-1 88.000MHz
 - 2) Other Specifications available upon request.