

## FEATURES:

- LOW INSERTION LOSS
- HIGH REJECTION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Center Frequency	10500 MHz
Passband	500 MHz, min.
Insertion Loss	2.0 dB, max.
Passband Ripple	0.5 dB p-p, max.
Return Loss	16 dB, min.
Rejection	60 dBC min., DC to 8660 MHz and 12400 to 18000 MHz
Group Delay variation	2 nsec max., over passband
Power	1 W CW
Operating Temperature Range	-10°C to +70°C
Relative Humidity	10 to 95% non-condensing

Specifications are subject to change for continuous improvement.

## MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: 50 ohms feedthrough pins,  $\varnothing$  0.018 (0.46).
- Finish: Silver Plate per QQ-S-365 Type II, Grade A
- Material: Aluminum 6061T6

