

Electrical Specifications

Center Frequency (F₀): 440.0MHz

Passband: 420.0MHz to 460.0MHz

Insertion Loss over the Passband: 3.0dB maximum

Passband Ripple (peak-valley): 1dB maximum

Rejection (minimum)

-50dB over DC to 340MHz

-50dB over 540MHz to 1000MHz

-20dB over 1000MHz to 3000MHz

Return Loss: 15dB min. @ 420.0MHz to 460.0MHz

Maximum Input Power: +10dBm

Z_{IN}/Z_{OUT}: 50Ω nominal (for reference only)

Temperature Range

Operating: 0°C to +85°C

Storage: -40°C to +85°C

Package: See Drawing

(Supplied on T&R, Per EIA-481D, 100-units min.)

