

# Renaissance Electronics Drop In Circulator Centered at 750MHz



In view of WiMAX requirements, Renaissance Electronics Corporation has developed a drop-in circulator centered at 750 MHz. It is available in standard 1.25" square package and can withstand 50 watts of continuous power and offers low insertion loss of 0.4 dB over -30 to +65 C. This makes it attractive for both indoor and outdoor applications. This model is also available in SMT package with the tabs in Gull wing fashion.

**CHARACTERISTICS:**

Frequency	700-800 MHz
Isolation	20 dB
Insertion loss	0.4 dB
VSWR	1.25 : 1
Power	50 W
Temperature range	-30° to +65C

**MARKET:  
TELECOMMUNICATION**

**FEATURES AND BENEFITS:**

1.25" square	Standard drop-in style
750MHz center frequency	Optimized for WiMAX 700 MHz
Low Insertion loss	Better system performance
Temperature stable	Superior MTBF
High Power	Wider applications



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