

Renaissance Electronics Drop In Circulator Optimized for 700, 800 and 900 MHz



In view of WiMAX requirements, Renaissance Electronics Corporation has developed a drop-in circulator optimized for 700, 800 and 900 MHz in a single package. It is available in standard 1.25" square package and can withstand 50 watts of continuous power and offers low insertion loss of 0.6 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	700-930 MHz
Isolation	16 dB
Insertion loss	0.6 dB
VSWR	1.45 : 1
Power	50 W
Temperature range	-30° to +65C

**MARKET:
TELECOMMUNICATION**

FEATURES AND BENEFITS:

1.25" square	Standard drop-in style
Covers Three bands	Reduces overall cost
Low Insertion loss	Better system performance
Temperature stable	Superior MTBF
High Power	Wider applications



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