



Features and Benefits

- Wide Temperature range
- Multiple Applications Uses
- High Isolation, Low Insertion Loss
- Industrial and Military Temperature Range
- Compact Footprint
- Ideal for Pick and Place, reflow assembly
- S-Para data and DXF models available.

For X-band Down Converters, Renaissance has designed a miniature, surface mount isolator that minimizes reflections and aids in better system level performance. Being robust in construction and RF performance, this device can be used for Aerospace and Military applications.

Specifications

Frequency	8.5 – 9.6 GHz
Insertion loss	0.5 dB Max
Isolation	20 dB
VSWR	1.25:1 Max
Power	.25W FWD & REV
Temperature	-40°C to +85°C
Size	.350" x .457" x .191"

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