

ISOLATOR, STRIPLINE DROP-IN, FH3

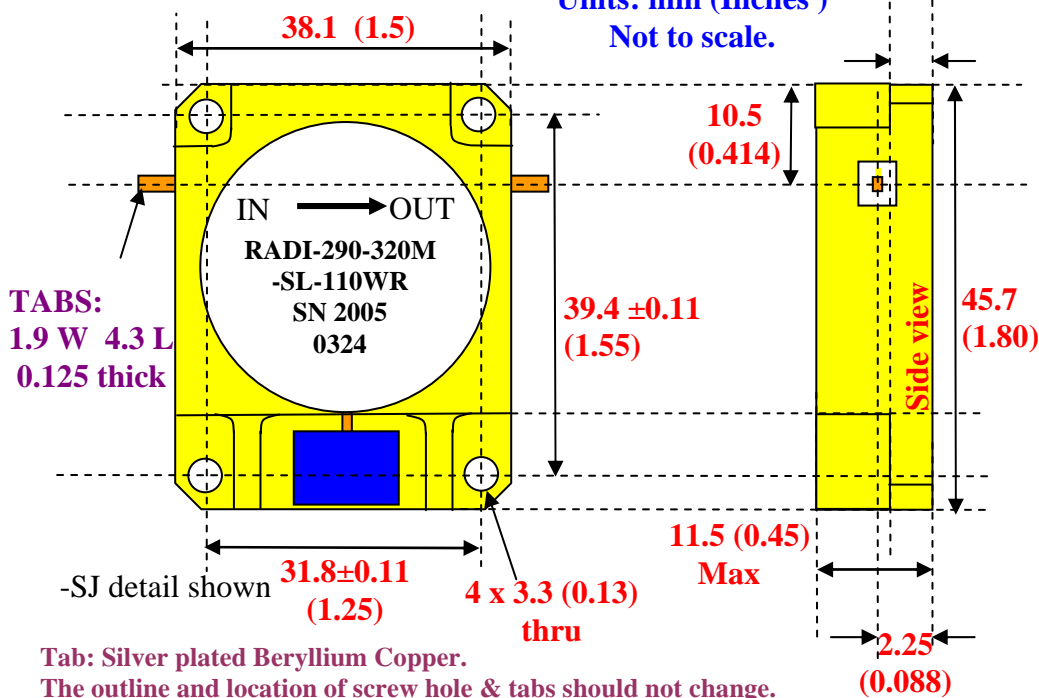
code-sj

224 TO 320 MHz, 110 WATTS

RoHS compliant, no Beryllium, high performance ceramic magnet. **6.25 (0.25)**

Units: mm (Inches)

Not to scale.



SJ model showing 20dB (-A20) attenuator option.



| Direction of RF: | |
|------------------|---------|
| R | Default |
| L | |

Order Examples: **RADI-240-270M-FH3-110WR**

| Specifications (over -30°C to +70°C): | Tx Band | Rx Band | Units |
|--|------------|------------|---------|
| Frequency | 290-320 | 240-270 | MHz |
| Insertion loss | 0.6 | 0.6 | dB Max. |
| Isolation | 17 | 17 | dB Min. |
| Return Loss | 17.7 | 17.7 | |
| VSWR, input / output | 1.3:1 | 1.3:1 | Max. |
| Rated power (Forward) | 150 | 150 | Watts |
| Rated power (Reverse) | 110 | 110 | Watts |
| Operating temperature | -30 to +70 | -30 to +70 | °C |
| Storage temperature | -40 to +85 | -40 to +85 | °C |

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| Specifications (over -30°C to +70°C): | | | Units |
|--|------------|------------|----------------|
| Frequency | 224-242 | 285-297 | MHz |
| Insertion loss | 0.8 | 0.8 | dB Max. |
| Isolation | 15 | 15 | dB Min. |
| Return Loss | 15 | 15 | |
| VSWR, input / output | 1.45:1 | 1.45:1 | Max. |
| Rated power (Forward) | 150 | 150 | Watts |
| Rated power (Reverse) | 110 | 110 | Watts |
| Operating temperature | -30 to +85 | -40 to +70 | °C |
| Storage temperature | -40 to +85 | -40 to +85 | °C |