

HYBRID N-F LOW PIM 350-2700 MHZ

SH3731

SPECIFICATIONS

ELECTRICAL

FREQUENCY: 350-2700MHZ
 PIM <150dBc (2 tones @ +43dBm)
 COUPLING; 3DB NOMINAL
 POWER: 120W AVG, 1.5KW PEAK
 IMPEDANCE: 50 OHMS

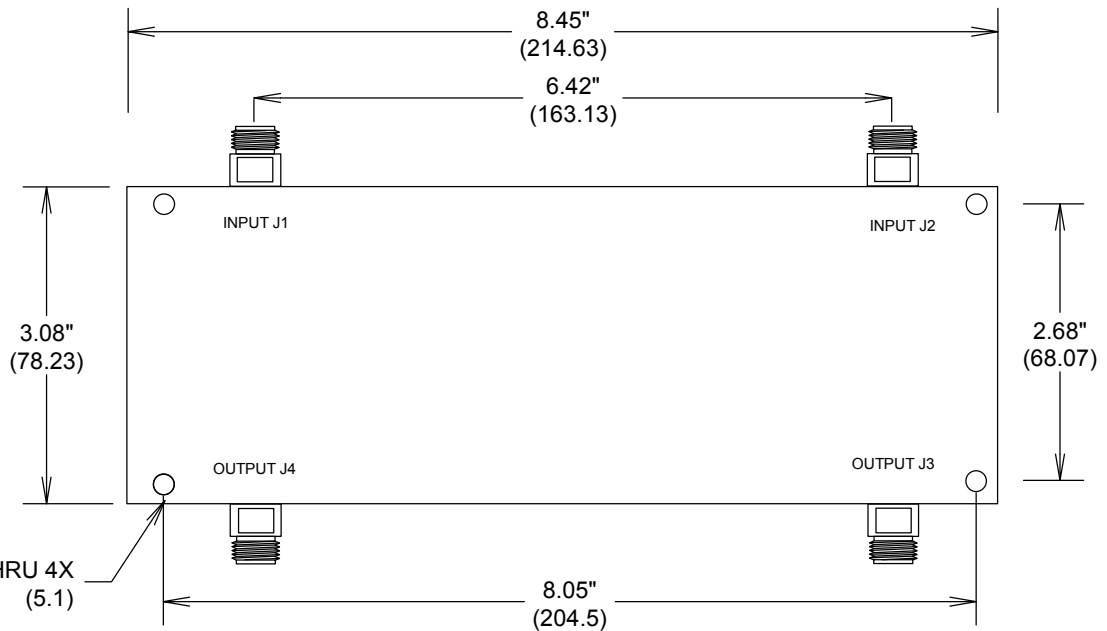
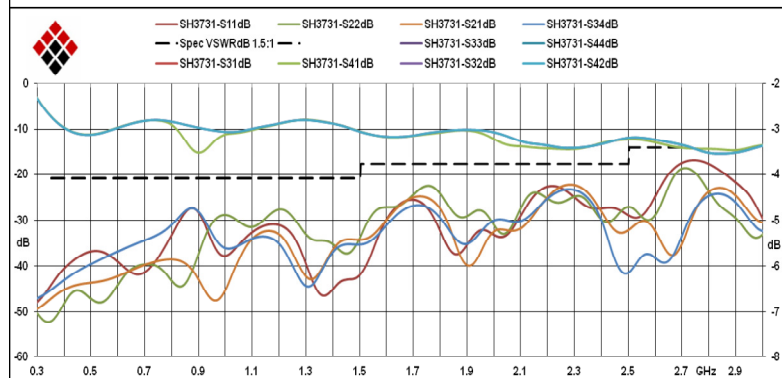
| FREQUENCY RANGE MHz | COUPLING & Loss dB | VSWR MAX | Isolation dB Min |
|---------------------|--------------------|----------|------------------|
| 350-1500 | 3.2+/-0.5 | 1.20:1 | 25 |
| 1500-2500 | 3.4+/-0.5 | 1.30:1 | 20 |
| 2500-2700 | 3.5+/-0.7 | 1.50:1 | 18 |

MECHANICAL

MATERIALS BODY: PASSIVATED ALUMINUM
 CONNECTORS: N-FEMALE, SILVER PLATING
 TEMPERATURE: -35°C to +65°C
 WEIGHT: 14 oz
 CONNECTOR INTERFACE: MIL-STD-883
 CONNECTOR CONTACTS: BeCu

ROHS COMPLIANT

MEASUREMENTS BELOW ARE TYPICAL



FAIRVIEW MICROWAVE INC.

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TITLE

HYBRID N-F LOW PIM 350-2700 MHZ

| | | | |
|----------|--------------|---------------|-----|
| SIZE | CAGE CODE | DWG NO | REV |
| A | 3FKR5 | SH3731 | -- |
| SCALE | | SHEET | |

ALL DIMENSIONS IN inches(mm) Typical