

SMA F'S DIRECTIONAL COUPLER

5-1000 MHZ 2W

MC51008-XX

SPECIFICATIONS

ELECTRICAL

FREQUENCY: 5-1000 MHZ
 IMPEDANCE: 50 OHMS
 INSERTION LOSS: 1.5 DB MAX
 MAINLINE LOSS(MAX) : 1.5 dB
 DIRECTIVITY: 20 DB MIN
 VSWR: 1.30:1 MAX

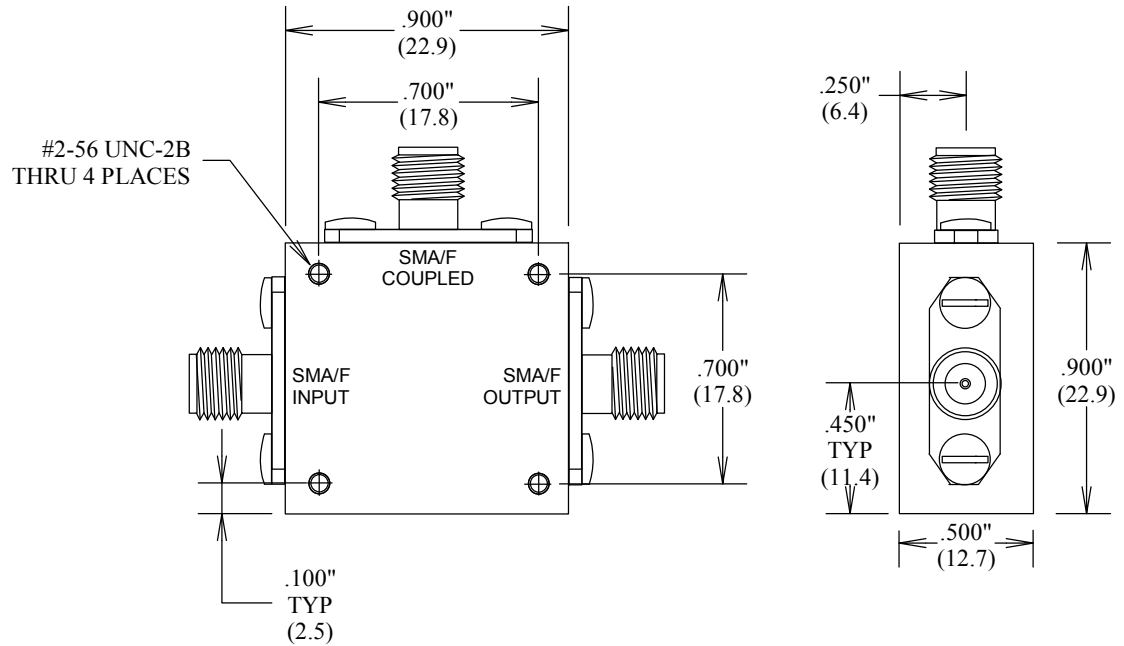
| COUPLING (dB) | |
|---------------|----------|
| dB VALUE | ACCURACY |
| 10-30 | ± 0.5 dB |

MECHANICAL

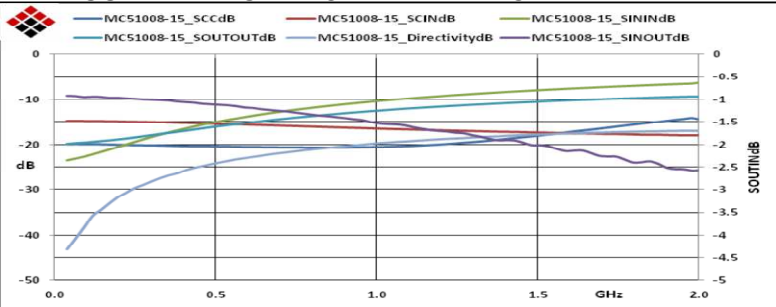
MATERIAL CONNECTORS: BRASS
 MATERIAL CONTACTS: Au PLATED BeCu
 MATERIAL BODY: NICKEL PLATED ALUMINUM

OPERATING TEMPERATURE: -25°C TO +80°C

ROHS COMPLIANT



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

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TITLE

SMA F'S DIRECTIONAL COUPLER
 .5-1000 MHZ 2W

| | | | |
|-------|-----------|------------|-----|
| SIZE | CAGE CODE | DWG NO | REV |
| A | 3FKR5 | MC51008-XX | C |
| SCALE | SHEET | | |