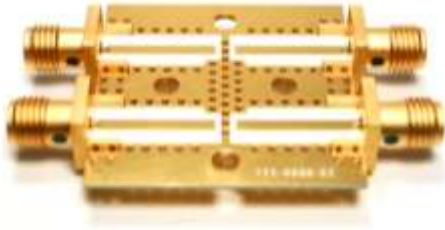


722-0006-02-E01

EVALUATION BOARD FOR .560 x .200 SMD COUPLERS, SMA, DC-14GHz

REV 1.00



The 722-0006-02-E01 is a high performance RF/MW evaluation board for SMD .560 x .200 couplers. Each board comes with four high performance end launch connectors that are easy to assemble; just slide-on and solder. This board is compatible with many manufacturers' SMD couplers. Save design time and high cost of building a whole panel.

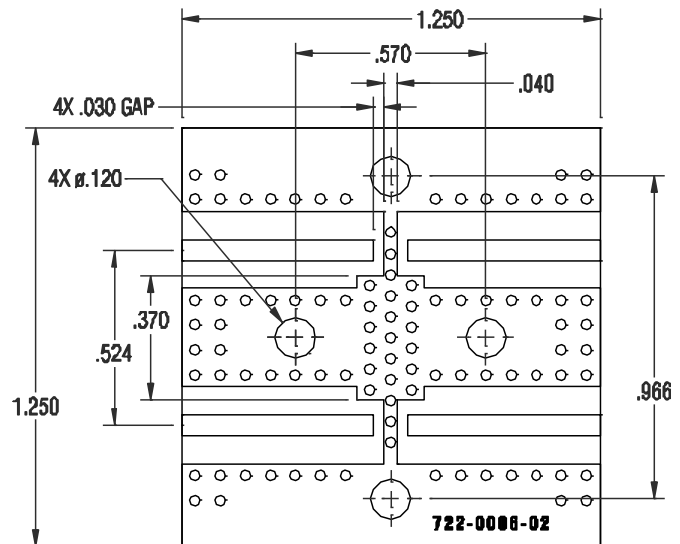
ELECTRICAL SPECIFICATIONS

| PARAMETER | SPECIFICATION |
|---------------------|---------------------------------------|
| FREQUENCY RANGE | DC – 14 GHz |
| INSERTION LOSS, TYP | 0.7 dB @ 14 GHz 0.3 dB @ 7 GHz |
| VSWR, TYP | <1.20:1 to 14 GHz <1.05:1 to 7 GHz |

MECHANICAL SPECIFICATIONS

| PARAMETER | SPECIFICATION |
|-------------------|----------------|
| MATING INTERFACE | SMA (F) |
| TEMPERATURE RANGE | -45 TO +125 °C |
| BOARD MATERIAL | R04350B |
| BOARD THICKNESS | .030 |
| COPPER WEIGHT | 1 OZ |
| FINISH | ENIG |

MECHANICAL OUTLINE



ORDERING INFO

| | | | | |
|------------|---|------------------------|---|------------|
| 722 | - | 0006-02 | - | E01 |
| PRODUCT | | BOARD | | CONFIG |
| | | .560 x .200 COUPLER | | 4x SMA |

Electro-Photonics LLC reserves the right to modify drawings, configurations, specifications, and design at any time without prior notification.