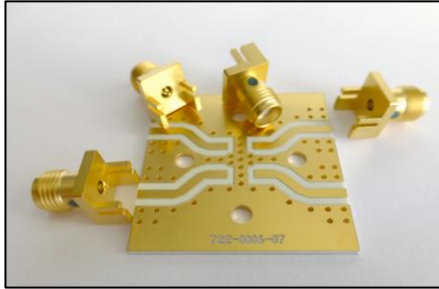


722-0006-07-E01

EVALUATION BOARD FOR 0.283 x 0.197 SMD DIRECTIONAL COUPLERS, SMA, DC-14GHz

REV 1.00



The 722-0006-07-E01 is a high performance RF/MW evaluation board for SMD 0.283 x 0.197 inch directional 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.

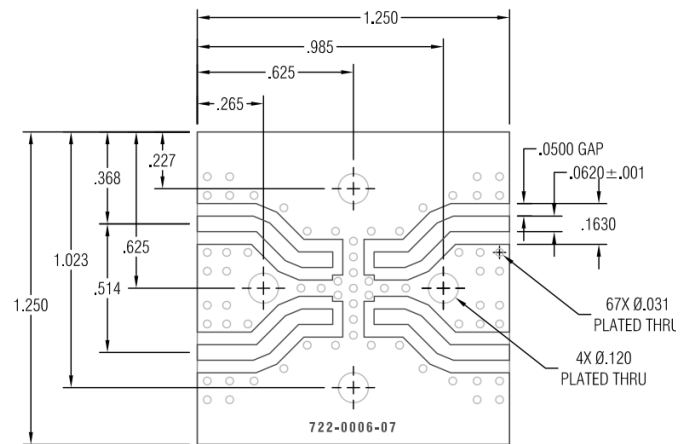
ELECTRICAL SPECIFICATIONS

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	RO4350B
BOARD THICKNESS	.030
COPPER WEIGHT	1 OZ
FINISH	ENIG

MECHANICAL OUTLINE



ORDERING INFO

722	-	0006-07	-	E01
PRODUCT		BOARD		CONFIG
		0.283 x 0.197 COUPLER		4 x SMA

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