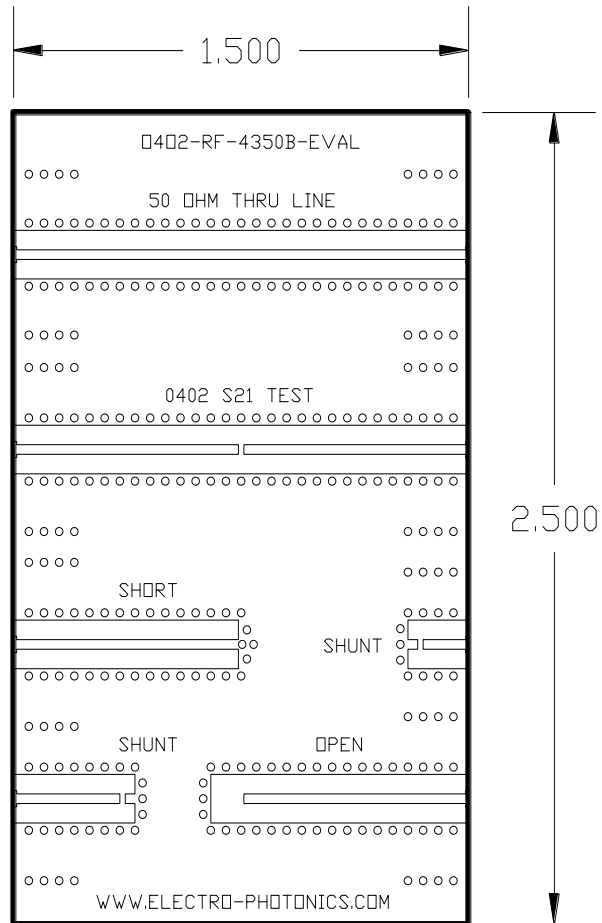


This high performance evaluation board allows quick and convenient method of characterizing standard 0402 inductors, capacitors, and resistors. Save valuable time and speed up your design cycle by quickly evaluating any passive SMT device in standard 0402 footprint.

- RO4350B for its superior properties
- Optimized coax-microstrip transition
- THRU / OPEN / SHORT lines
- Includes 4x high performance end launch

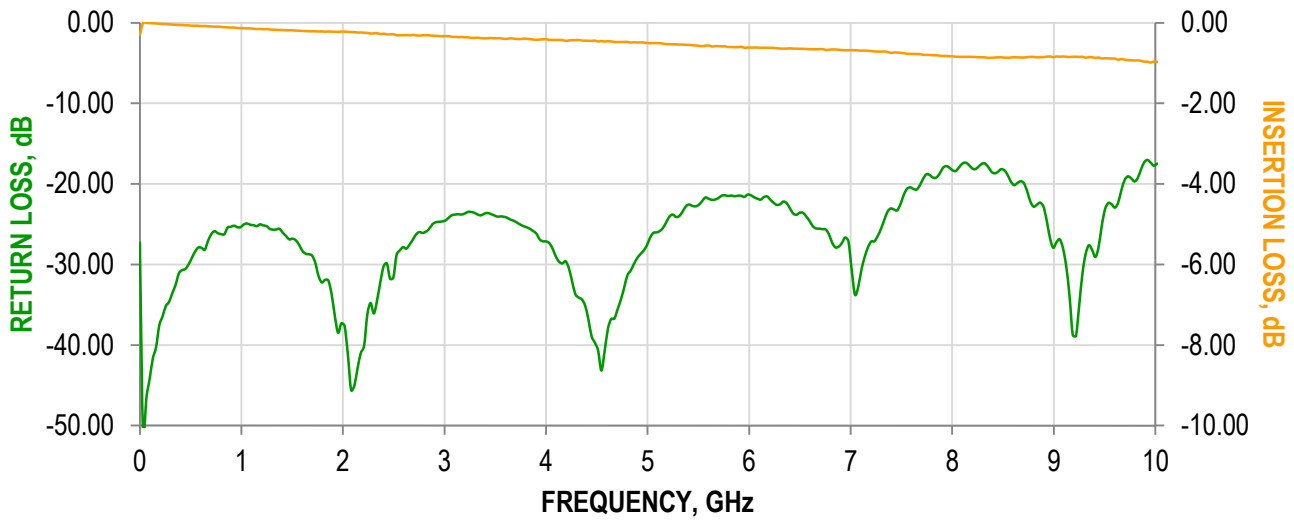
## SPECIFICATIONS

MECHANICAL SPECIFICATION	
PCB MATERIAL	RO4350B ½ oz. (both sides) 0.0133 thick
SIZE	1.50 x 2.50
FINISH	ENIG (immersion gold over electroless nickel)
LINE WIDTH	.0295 [0.749 mm]
S21 LINE GAP LENGTH	.018 [0.457 mm]
SHORT LINE LENGTH	.741 [18.821 mm]
OPEN LINE LENGTH	.741 [18.821 mm]
SHUNT LINE LENGTH	.150 [3.81 mm] and .350 [8.89 mm]

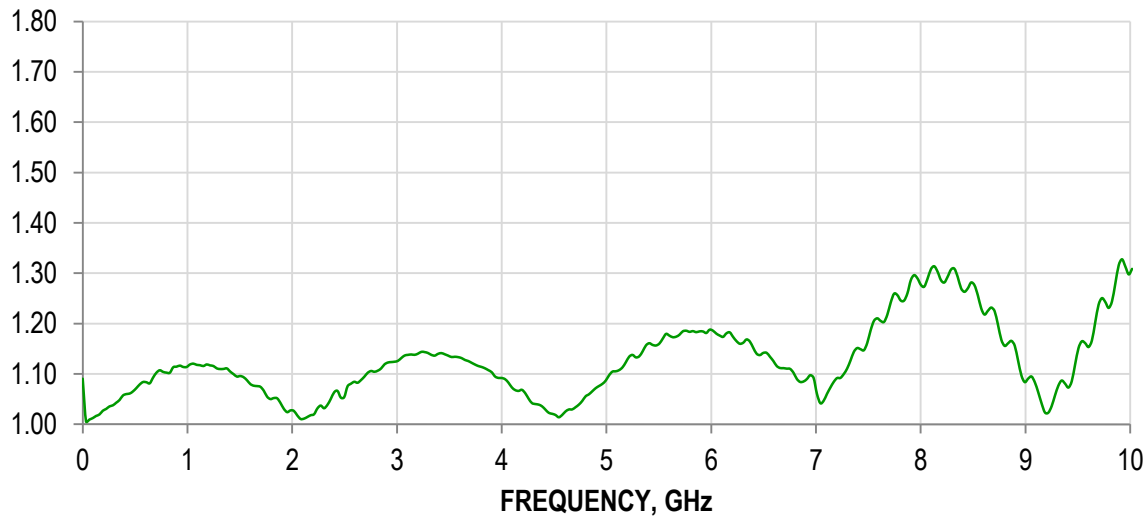


ELECTRICAL SPECIFICATION	
INSERTION LOSS	1 dB TYP. @ 10 GHz
VSWR	1.35 TYP. @ 10 GHz

## 722-0004-01-E02



## VSWR



# 722-0004-01-E02



0402 SMT EVALUATION BOARD

REV 01.07

## ORDERING INFO

### EVALUATION BOARD

<b>722</b>	-	<b>0004-01</b>	-	<b>E02</b>
PRODUCT CODE		BOARD CODE		CONFIGURATION

### INCLUDES

Each evaluation board includes connectors 4x High Performance Connectors P/N EPC-SMA-ENL-01-024

EVALUATION BOARDS