

EPD-2A1-NF

2-WAY POWER DIVIDER/COMBINER, 0°, 0.1 – 0.5 GHz, 400 W

REV 1.10



The EPD-2A1-NF is an ultra-wide bandwidth 2-way 0° power divider that delivers exceptional performance in a small package size.

Features and Applications

- Compact size
- Low insertion loss and VSWR
- High isolation
- Cellular, VHF/UHF, Instrumentation

ELECTRICAL SPECIFICATIONS

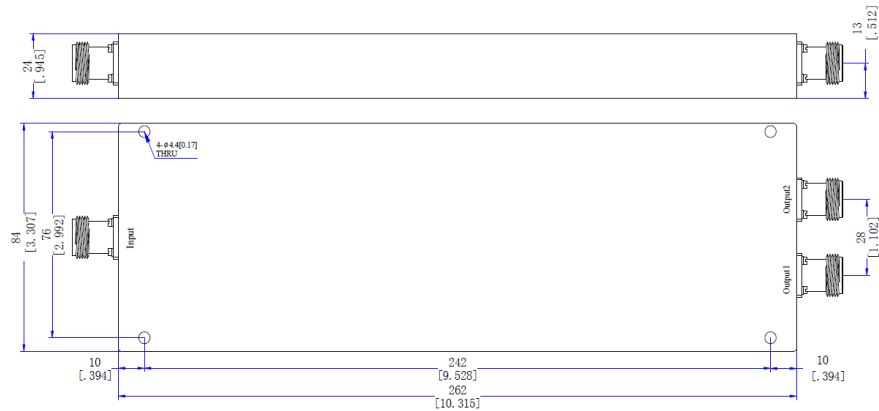
PARAMETER	SPECIFICATION
FREQUENCY RANGE	0.1 – 0.5 GHz
EXCESS INSERTION LOSS*	0.6 dB
ISOLATION	20 dB
INPUT VSWR	1.25
OUTPUT VSWR	1.20
AMPLITUDE BALANCE	± 0.2 dB
PHASE BALANCE	± 3°
POWER HANDLING	Forward: 300 W Reverse: 100W

*Excess IL = (Common Port to Output Port IL) – 3dB

MECHANICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
MATING INTERFACE	N-Type (F)
OPERATING TEMP	-35 TO +75 °C
NON-OPERATING TEMP	-55 TO +100 °C

MECHANICAL OUTLINE



ORDERING INFO

EPD	-	2A1	-	NF
PRODUCT CODE		UNIT CODE		CONNECTOR
POWER DIVIDER		2-WAY 0.1 – 0.5 GHz		N-Type (F)

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