

EPD-4A1-DF

4-WAY POWER DIVIDER/COMBINER, 0°, 0.1 – 0.5 GHz, 500 W

REV 2.00

ELECTRICAL SPECIFICATIONS

| PARAMETER | SPECIFICATION |
|------------------------|---------------------------------|
| FREQUENCY RANGE | 0.1 – 0.5 GHz |
| EXCESS INSERTION LOSS* | 0.6 dB |
| ISOLATION | 20 dB min (28dB typical) |
| INPUT VSWR | 1.30 |
| OUTPUT VSWR | 1.20 |
| AMPLITUDE BALANCE | ± 0.3 dB |
| PHASE BALANCE | ± 3° |
| POWER HANDLING | Forward: 500 W Reverse: 100W |

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

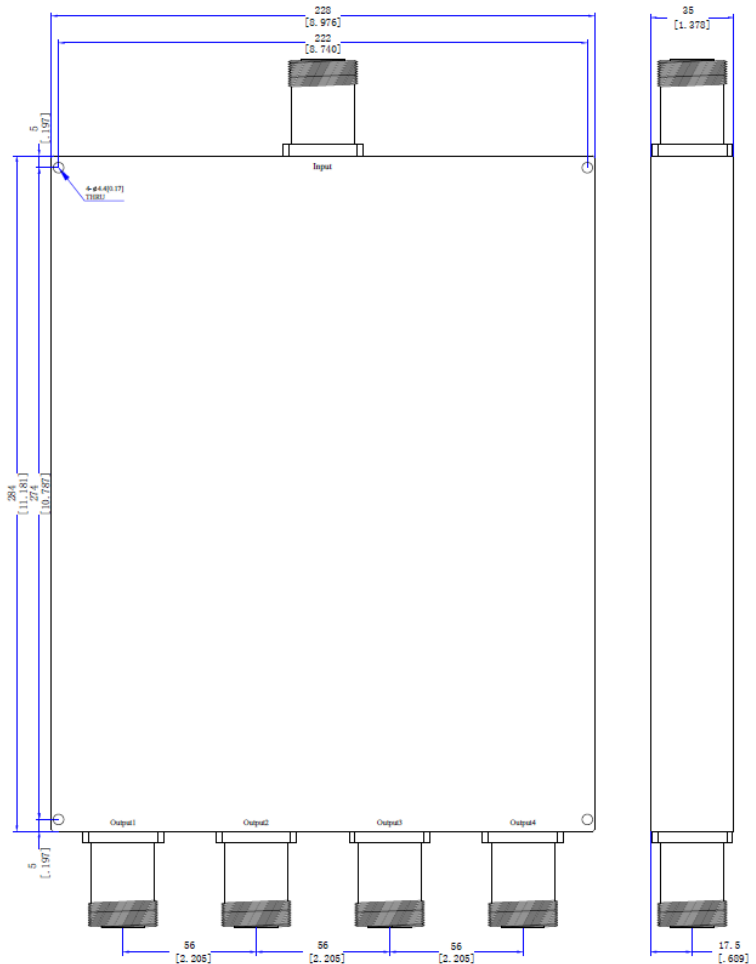
MECHANICAL SPECIFICATIONS

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

MECHANICAL OUTLINE

ORDERING INFO

| | | | | |
|---------------|---|------------------------|---|-----------|
| EPD | - | 4A1 | - | DF |
| PRODUCT CODE | | UNIT CODE | | CONNECTOR |
| POWER DIVIDER | | 4-WAY 0.1 – 0.5 GHz | | DIN (F) |



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