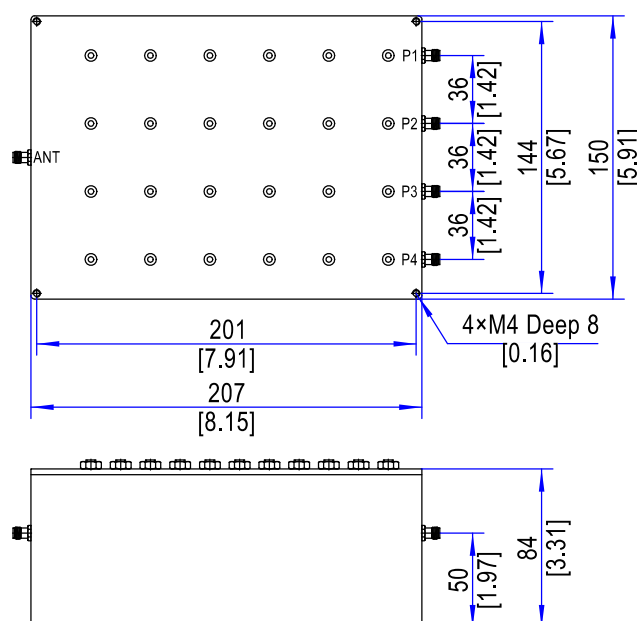


YSQPLX20-R38-R425-S

0.38-0.425 GHz Cavity Quadplexer, 20 W, SMA Connector

| Electrical Specifications | | | | |
|-------------------------------|-------------------------|-------------------------------------|---------------|---------------|
| Parameters | P 1 | P 2 | P 3 | P 4 |
| Pass Band Freq. | 380-385 MHz | 390-395 MHz | 410-415 MHz | 420-425 MHz |
| Center Freq.(F0) | 382.5 MHz | 392.5 MHz | 412.5 MHz | 422.5 MHz |
| Insertion Loss | ≤2.5 dB | ≤2.5 dB | ≤2.5 dB | ≤2.5 dB |
| Return Loss | ≥15 dB | ≥15 dB | ≥15 dB | ≥15 dB |
| Stop band Rejection | ≥40 dB | ≥40 dB | ≥60 dB | ≥60 dB |
| | @ 390-410 MHz | @ 380-385 MHz | @ 380-395 MHz | @ 380-395 MHz |
| | ≥60 dB | ≥60 dB | ≥40 dB | ≥40 dB |
| | @ 410-425 MHz | @ 410-425 MHz | @ 420-425MHz | @ 410-415 MHz |
| Power Handling | ≤20 W | | | |
| Impedance | 50 Ω | | | |
| Environmental Characteristics | | | | |
| 1 | Operating Temperature | -20°C to +65°C | | |
| Mechanical Characteristics | | | | |
| 1 | Connectors | SMA Female | | |
| 2 | Surface Finishing | Black Painted Finish | | |
| 3 | Dimensions ¹ | 207×150×84 mm / [8.15×5.91×3.31 in] | | |
| 4 | weight | 3080 g | | |

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3 mm)



Note 1: Excluding Connectors