

Monolithic Block Filter Preliminary Specification 3.5GHz RU Tx Filter (B-Band)

Part No: MBP44R3562S27PA

Date: 6/11/2002

Specification:

| No. | Characteristics | Unit | Typical | Minimum | Maximum | |
|-----|-----------------------|-----------------|------------|---------|---------|--|
| 1 | Frequency Range | MHz | 3562.5 | 3549 | 3576 | |
| 2 | Bandwidth | MHz | | | 27 | |
| 3 | Insertion Loss in BW | dB | | | 2.5 | |
| 4 | Ripple in BW | dB | | | 0.5 | |
| 5 | V.S.W.R. | | | | 1.5 | |
| 6 | Attenuation | <2500 MHz | | 35 | | |
| | | 3065 - 3096 MHz | | 40 | | |
| | | 3309 - 3336 MHz | dB | | 30 | |
| | | 3428 - 3455 MHz | | | 28 | |
| | | 3449 - 3471 MHz | | | 15 | |
| | | >4000 MHz | | | 35 | |
| 7 | In/Out Impedance | Ohm | 50 | | | |
| 8 | Operation Temperature | C | -40 to +70 | | | |

Dimensions:

