



Monolithic Block Filter Preliminary Specification

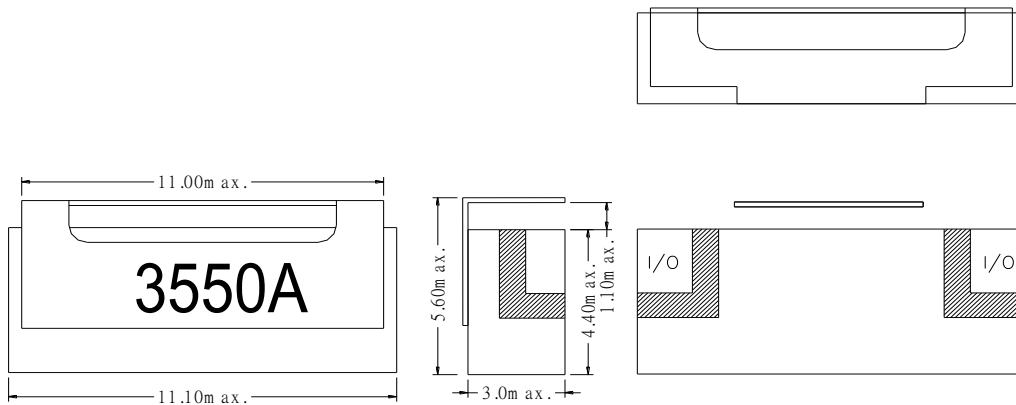
Part No: MBP34RC3550S500A

Date: 10/20/2004

Electrical Specifications:

| No. | Characteristics | Unit | Typical | Minimum | Maximum |
|-----|-----------------------|-------------|------------|---------|---------|
| 1 | Frequency Range | MHz | 3550 | 3300 | 3800 |
| 2 | Bandwidth | MHz | | | 500 |
| 3 | Insertion Loss in BW | dB | | | 1.5 |
| 4 | Ripple in BW | dB | | | 1.0 |
| 5 | Return Loss in BW | dB | | 12 | |
| 6 | Attenuation | @ 2300~2700 | | 35 | |
| | | @ 6600~7600 | | 15 | |
| 7 | In/Out Impedance | Ohm | 50 | | |
| 8 | Operation Temperature | C | -40 to +85 | | |

Dimensions:



Tolerance Unless
 Otherwise Specified: ± 0.15
 Unit: mm