

## **Dielectric Filter Specification**

| Part No: | BPX1404-110A1  |  |  |
|----------|----------------|--|--|
| 12/8/04  | <u>12/8/04</u> |  |  |

**Specification:** 

| No. | Characteristics                      |            | Unit  | Typical    | Minimum | Maximum |
|-----|--------------------------------------|------------|-------|------------|---------|---------|
| 1   | Frequency Range                      |            | MHz   | 1404       | 1349    | 1459    |
| 2   | Band Width                           |            | MHz   |            |         | 110     |
| 3   | Insertion Loss in BW                 |            | dB    |            |         | 2.5     |
| 4   | Ripple in BW                         |            | dB    |            |         | 0.5     |
| 5   | V.S.W.R.                             |            |       |            |         | 1.5     |
| 6   | Group Delay                          |            | nsec  |            |         | 20.0    |
| 6   | Input Power                          |            | Watts |            |         | 1.0     |
| 7   | Attenuation @ 1200 MHz<br>@ 1600 MHz | dB         |       | 40         |         |         |
|     |                                      | @ 1600 MHz | uв    |            | 40      |         |
| 8   | In/Out Impedance                     |            | Ohm   | 50         |         |         |
| 9   | Operation Temperature Range          |            | °C    | -35 ~ + 85 |         |         |

**Dimensions:** 

- 17,0[18.0m ax] --

TOP VEW

Inputport

BOTTOM VEW



