



# Specifications

Discrete Ceramic Filter

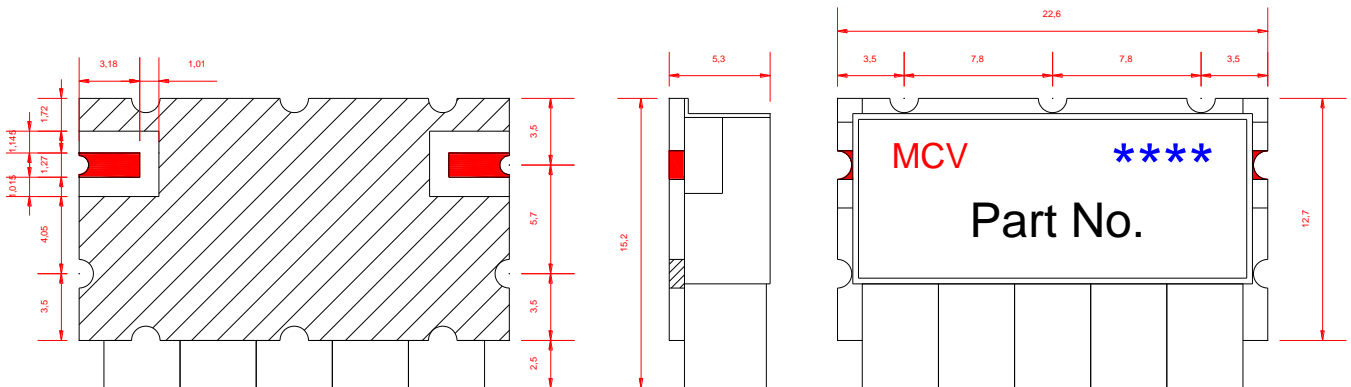
|        |             |          |
|--------|-------------|----------|
| Design | Engineering | Approval |
|        |             |          |
| CYK    | MHJ         | ECL      |

|                  |                       |                           |
|------------------|-----------------------|---------------------------|
| <b>Customer:</b> | <b>Date:</b> 04-30-12 | <b>P/N:</b> BPX2245-520A1 |
|------------------|-----------------------|---------------------------|

## Electrical Specifications

| No. | Parameter               | Unit               | Specification                  |
|-----|-------------------------|--------------------|--------------------------------|
| 1   | Center Frequency        | MHz                | 2245                           |
| 2   | Pass Bandwidth          | MHz                | $F_c \pm 260$ (1985 ~ 2505MHz) |
| 3   | Insertion Loss at $F_c$ | dB                 | 1.0 max.                       |
| 4   | Ripple in BW            | dB                 | 0.5 max.                       |
| 5   | Return Loss in BW       | dB                 | 13.0 min.                      |
| 6   | Attenuation             | dBc                | 50 min. @ DC ~ 1680MHz         |
|     |                         |                    | 50 min. @ 3900 ~ 4000MHz       |
|     |                         |                    | 2 min. @ 5400 ~ 6000MHz        |
| 7   | Input Power             | Watt               | 3 max.                         |
| 8   | IN/OUT Impedance        | $\Omega$           | 50                             |
| 9   | Operating Temp. Range   | $^{\circ}\text{C}$ | -40 ~ +85                      |

## Dimensions [Unit: mm]

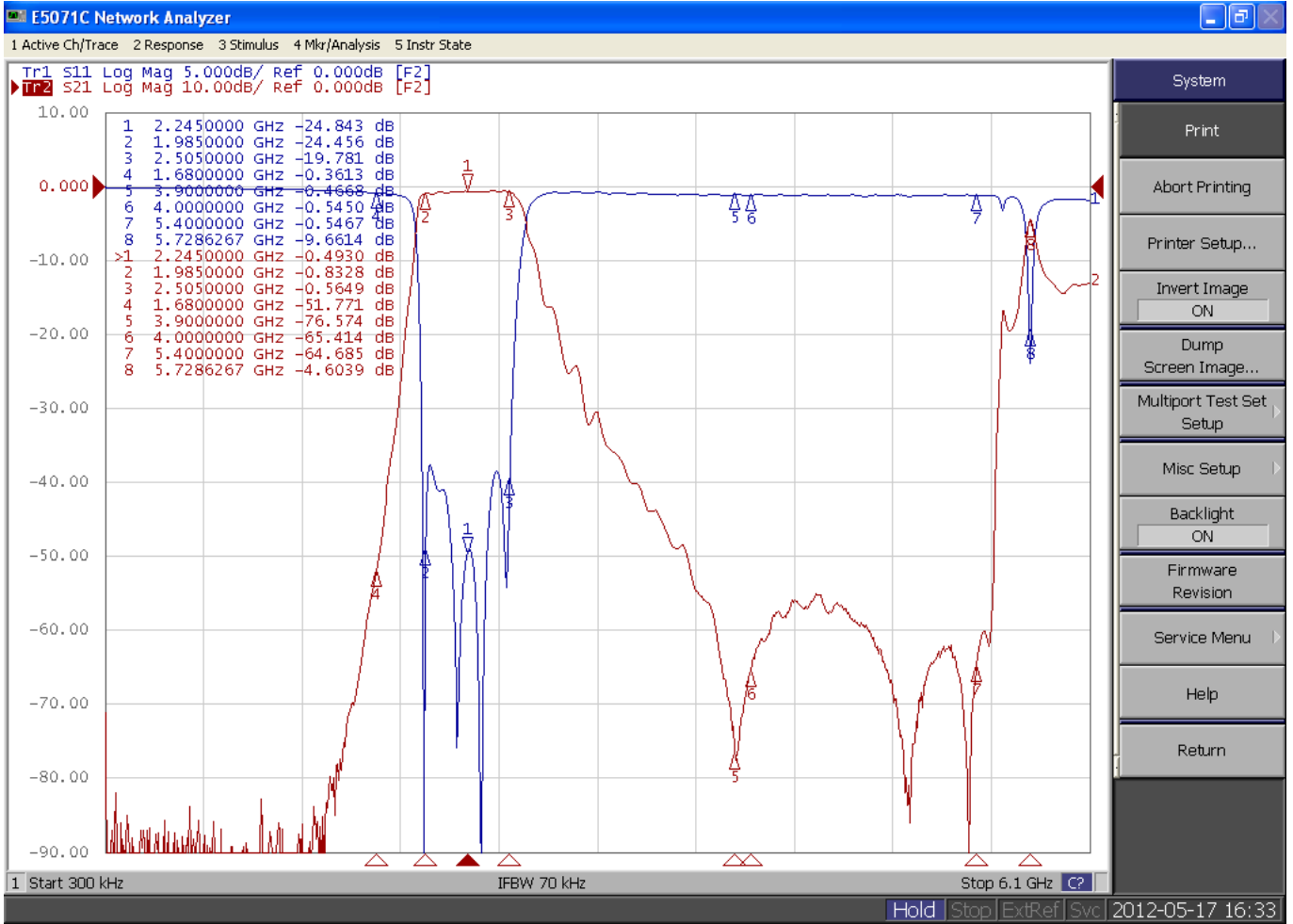


### Notes :

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 240 $^{\circ}\text{C}$  for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Tolerance unless specified :  $\pm 0.3$
6. \*\*\*\* -> Date code (YYWW)

: In / Out Port  
 : G round  
 : No metal

# Performance Graph



- System
- Print
- Abort Printing
- Printer Setup...
- Invert Image  
ON
- Dump Screen Image...
- Multiport Test Set Setup
- Misc Setup
- Backlight  
ON
- Firmware Revision
- Service Menu
- Help
- Return