



CIRO

SPECIFICATION

SPEC NO. : **SP013U57004-020**

PART NO. : **01157001U311210**

PRODUCT NAME : **MF 5700B**

DESCRIPTION : **U Type filter**
ROHS Compliant Product

ELECTRICAL CHARACTERISTICS

This filter satisfies Table 1 at Temperature Range : -40 to +85°C

CENTER FREQUENCY :fo=5700 MHz

PASSBAND WIDTH :fo ±225 MHz

INPUT/OUTPUT IMPEDANCE :50Ω

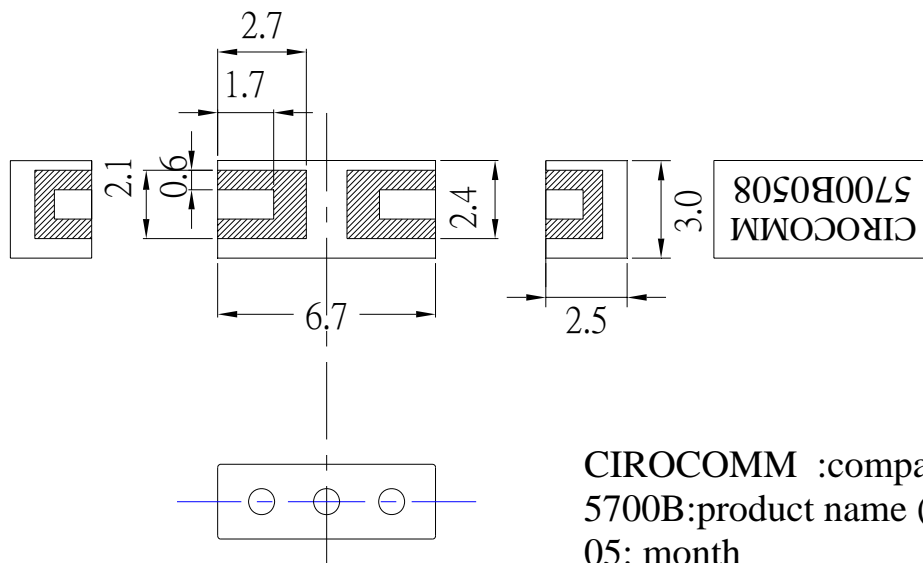
Max. INPUT POWER : 1 W

TABLE 1

| NO. | ITEM | | SPECIFICATION | | |
|--|--------------------------|------------------|---------------|-------|-------|
| | | | min | typ | max |
| 1 | PASS BAND INSERTION LOSS | | | 1.0dB | 2.0dB |
| 2 | PASS BAND RIPPLE | | | 0.6dB | 1.0dB |
| 3 | PASS BAND RETURN LOSS | | 10dB | 11dB | |
| 4 | STOP—BAND ATTENUATION | at 6200~6325 MHz | 2dB | 5dB | |
| | | at 5200~5327 MHz | 7dB | 11dB | |
| | | at 6448~6621 MHz | 7dB | 11dB | |
| | | at 4670~4955 MHz | 36dB | 41dB | |
| | | at 3300~3800 MHz | 36dB | 41dB | |
| | | at 2300~2800 MHz | 46dB | 50dB | |
| Item NO.4 specifies the absolute value of attenuation. | | | | | |



SHAPE AND DIMENSION



CIROCOMM :company name
5700B:product name (5700B)
05: month
08: year (2008)

Dimensions in mm

Tolerance:±0.2