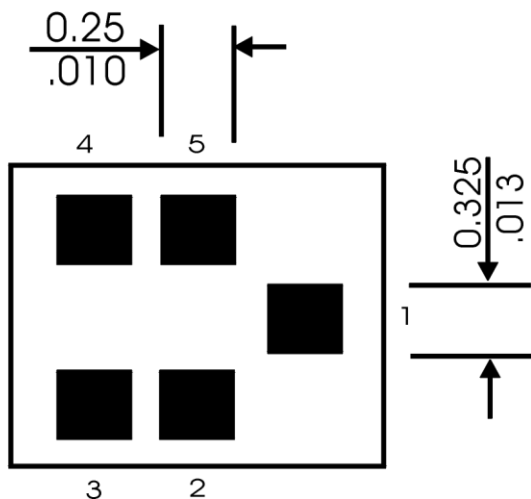
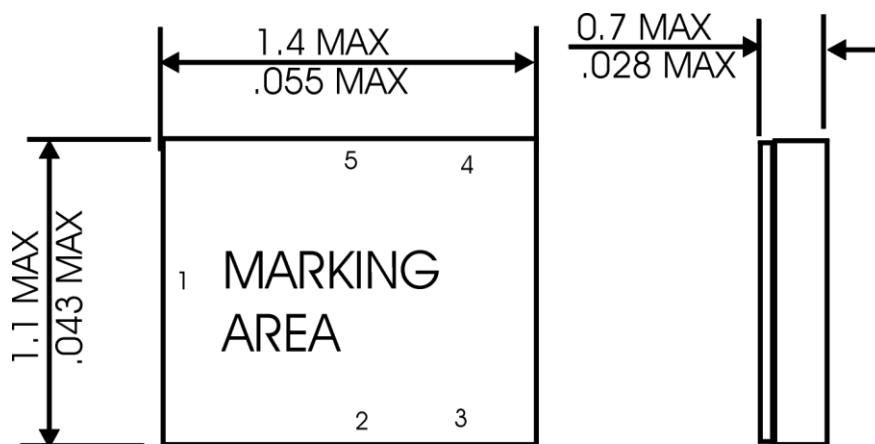


| Parameters | | Specification | Unit |
|-----------------------------|---------------------|---------------|--------------------|
| Center frequency (Fo) | | 915.000 | MHz |
| Bandwidth | | 26000 | kHz |
| Insertion Loss in BW, Max | | 2.5 | dB |
| Amplitude Ripple in BW, Max | | 1.8 | dB |
| Attenuation, Minimum | 10 MHz ~ 800 MHz | 42 | dB |
| | 800 MHz ~ 845 MHz | 40 | dB |
| | 845 MHz ~ 880 MHz | 35 | dB |
| | 947 MHz ~ 970 MHz | 13 | dB |
| | 970 MHz ~ 1020 MHz | 33 | dB |
| | 1020 MHz ~ 1200 MHz | 35 | dB |
| DC voltage | | 0 | V |
| Input Power, Max | | 10 | dBm |
| In/Out Impedance | | 50 | Ω |
| Operating temperature range | | -40 to +85 | $^{\circ}\text{C}$ |
| Storage Temperature | | -40 to +85 | $^{\circ}\text{C}$ |

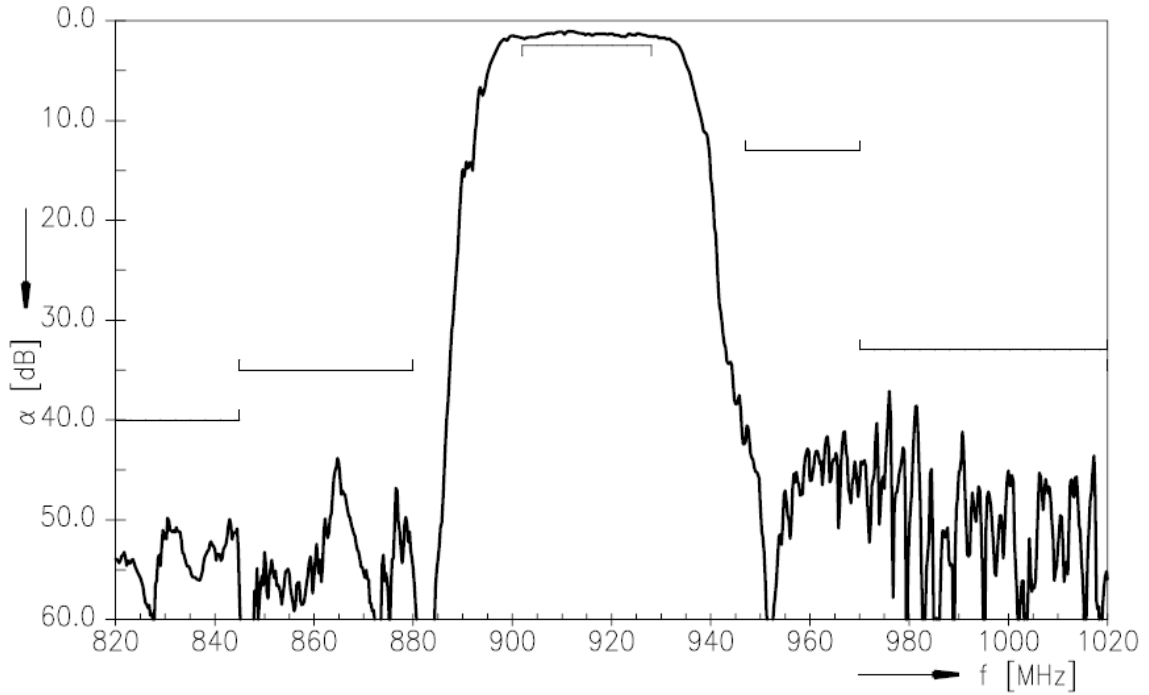
Dimension



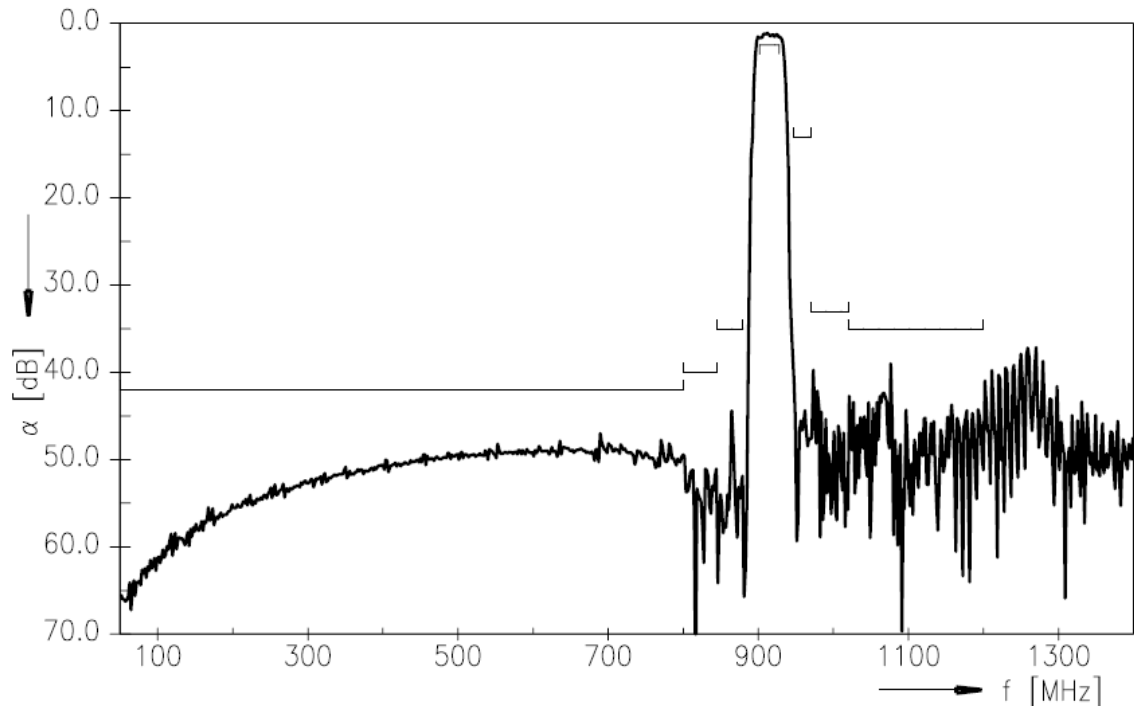
PIN CONNECTION
 1- INPUT
 4 - OUTPUT
 2,3,5 - CASE GROUND

Frequency Characteristics

Transfer function



Transfer function (wideband)



Environmental

| PARAMETER | VALUE |
|----------------------------|-------------|
| MOISTURE SENSITIVITY LEVEL | 1 |
| TERMINATION FINISH | Au |
| REACH – SVHC | Compliant |
| RoHS 2 | 6/6 |
| PACKAGING | TAPE & REEL |



● APPROVAL

| | |
|-------------|-----------------------------|
| DRAWN BY | F. Parra, 09 September 2015 |
| APPROVED BY | F. Parra, 09 September 2015 |
| REVISION | A, Initial Release |
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