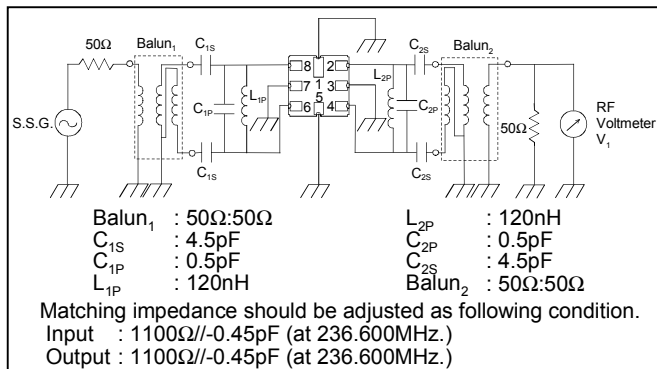


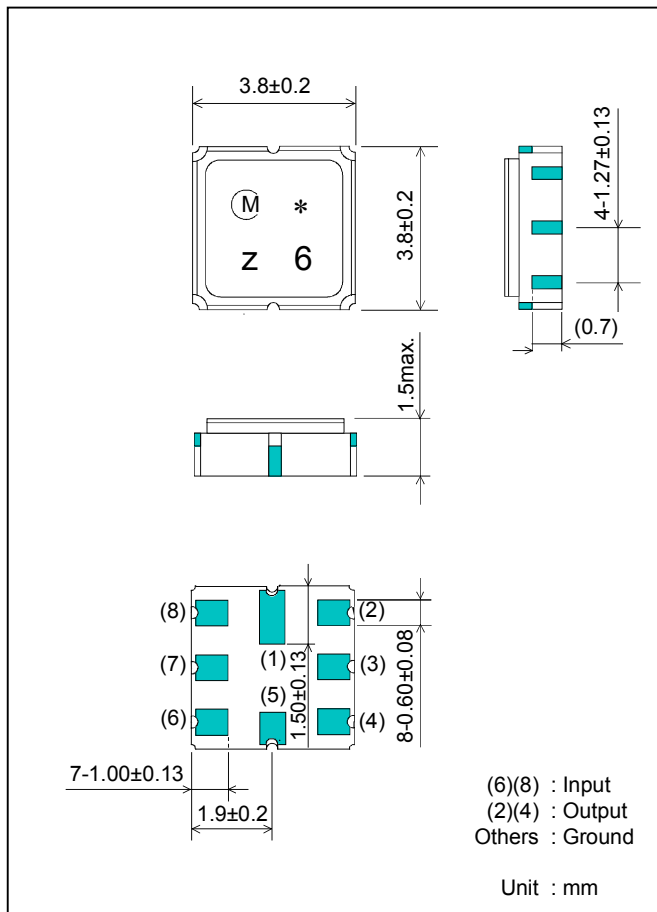
Feature

1. Small SMD package (SC44 package)
2. High selectivity (at $f_c \pm 200\text{kHz}$; 4 dB min.)
3. High attenuation at outer band

Test Circuit



Package Dimensions



Specification (-20 ... +75 deg.C)

Item	Specification
Nominal Center Frequency (f_c)	236.600 MHz
3dB bandwidth (from f_c)	$\pm 80\text{ kHz min.}$
Stop Band Attenuation (from minimum loss point)	
1) $f_c - 15 \dots f_c - 1.6\text{ MHz}$	54 dB min.
2) $f_c - 1600 \dots f_c - 800\text{ kHz}$	48 dB min.
3) $f_c - 800 \dots f_c - 600\text{ kHz}$	44 dB min.
4) $f_c - 600 \dots f_c - 400\text{ kHz}$	34 dB min.
5) $f_c - 400 \dots f_c - 200\text{ kHz}$	4 dB min.
6) $f_c + 200 \dots f_c + 400\text{ kHz}$	4 dB min.
7) $f_c + 400 \dots f_c + 600\text{ kHz}$	34 dB min.
8) $f_c + 600 \dots f_c + 800\text{ kHz}$	44 dB min.
9) $f_c + 800 \dots f_c + 1600\text{ kHz}$	48 dB min.
10) $f_c + 1.6 \dots f_c + 15\text{ MHz}$	54 dB min.
Insertion Loss (at minimum loss point)	8.0 dB max.
Ripple ($f_c \pm 80\text{kHz}$)	1.5 dB max.
Group Delay Time Deviation ($f_c \pm 80\text{kHz}$)	2.0 $\mu\text{s max.}$
Input Impedance (nominal)	1.1k ohm//0.45pF
Output Impedance (nominal)	1.1k ohm//0.45pF

Frequency Characteristics

