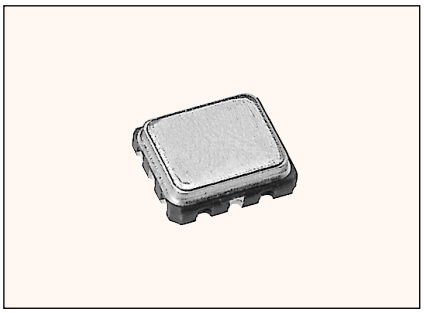
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-665A-7R

Features

- Miniature size : 5.2(W) x 4.5(D) x 1.55(H)mm
- Low group delay distortion
- High selectivity

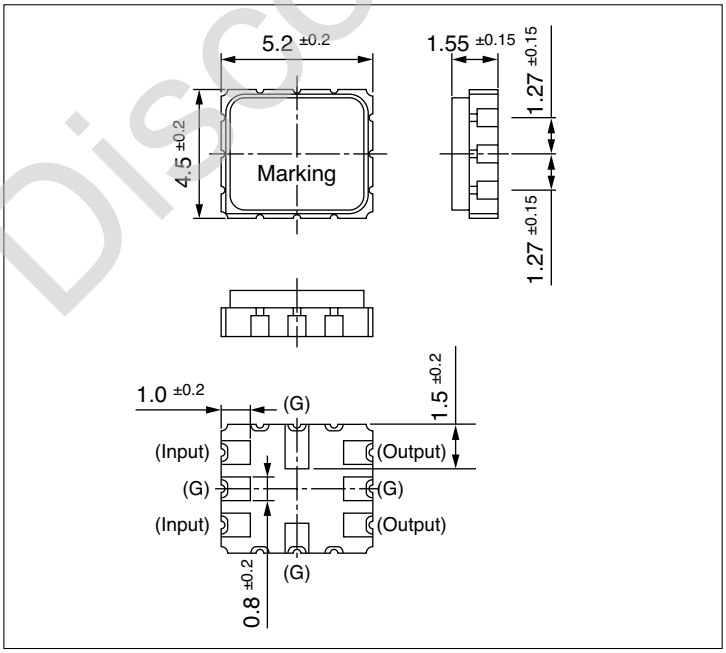
Application

- IF filter for Cellular Phone
  GSM system

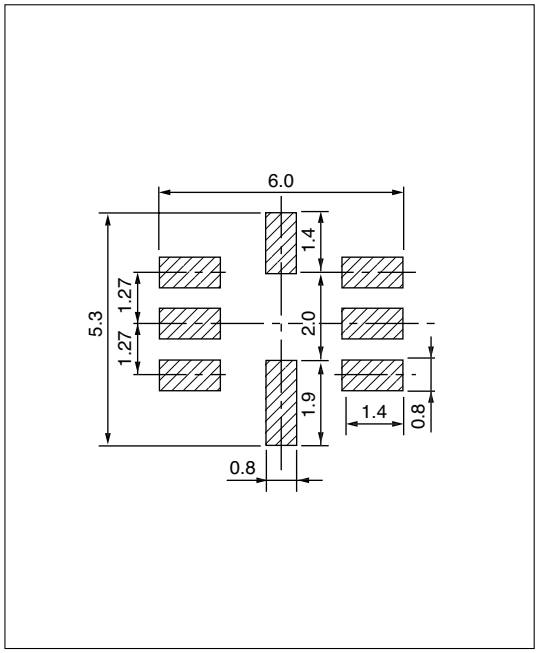
Specifications

Type	TQS-665A-7R
Nominal frequency (fo)	360 MHz
3 dB Pass band	fo ±80 kHz
Insertion loss	5.0 dB max.
Pass band ripple	2.0 dB max.
Group delay distortion	2.0 μs max.
Stop band attenuation fo ±400 kHz fo ±600 kHz fo ±1.6MHz to ±3 MHz	 22 dB min. 40 dB min. 48 dB min.
Terminating impedance	790 Ω // -1.3pF
Operating temperature range	-20 °C to +75 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



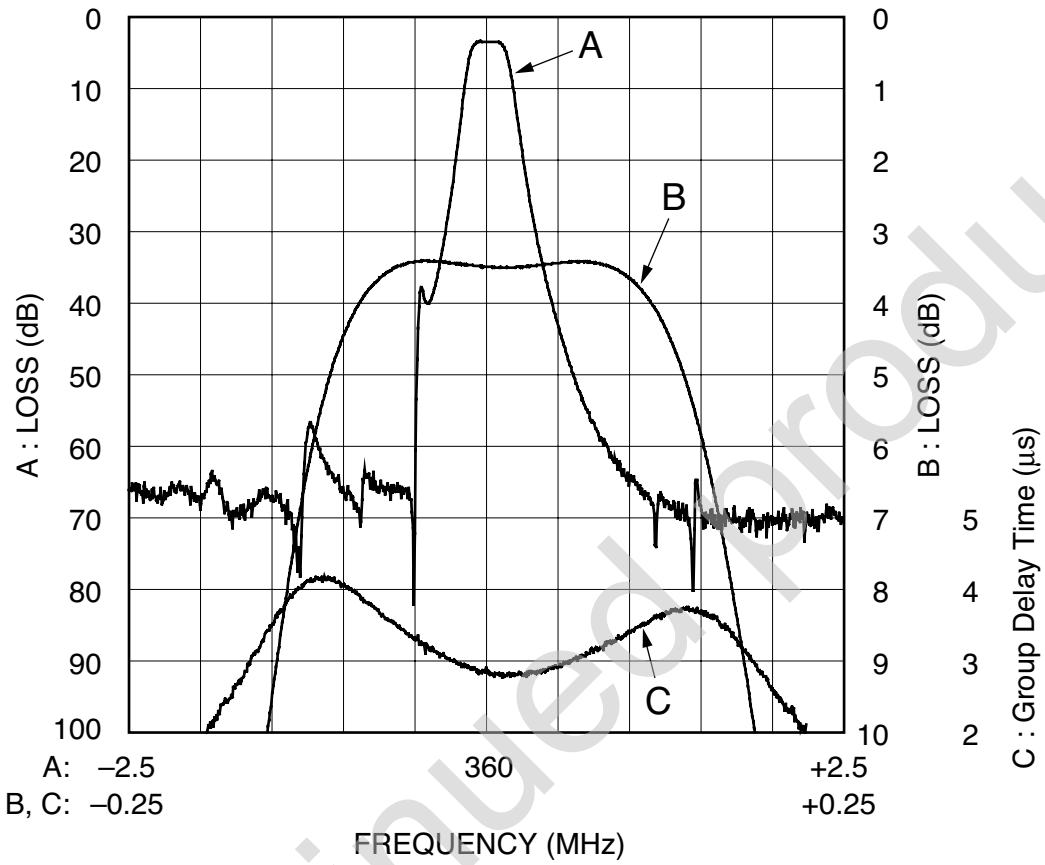
Discontinued product

(2001.10.)

IF Filter for Cellular Phone
GSM system

TQS-665A-7R
360 MHz

Electrical Data



Discontinued product