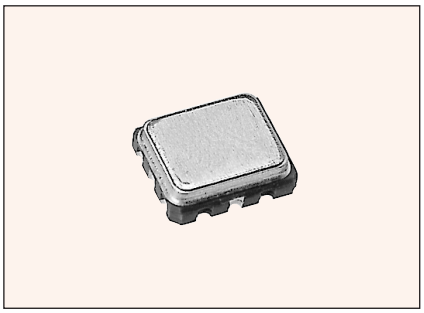
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-646A-7R

Features

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

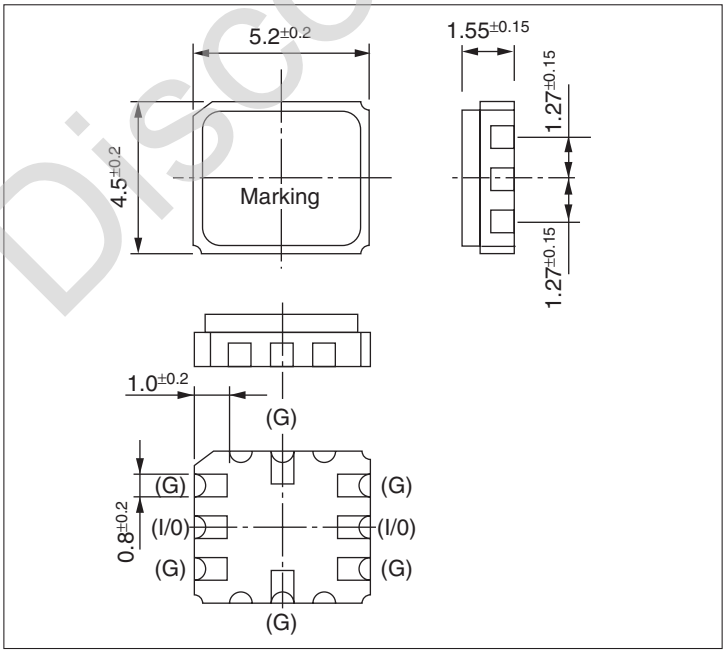
Application

- IF filter for Cellular Phone
  GSM system

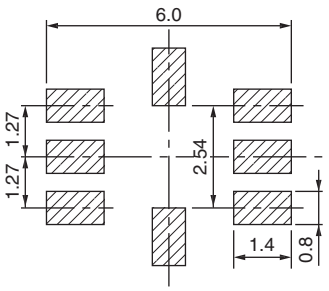
Specifications

Type	TQS-646A-7R
Nominal frequency (fo)	400 MHz
3dB Pass band	fo ±80 kHz
Insertion loss	6.0 dB max.
Pass band ripple	1.0 dB max.
Group delay distortion	3.0 µs max.
Stop band attenuation fo ±400 kHz fo ±600 kHz fo ±800 kHz	 17 dB min. 35 dB min. 40 dB min.
Terminating impedance	800 Ω // -1.0pF
Operating temperature range	-20 °C to +75 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



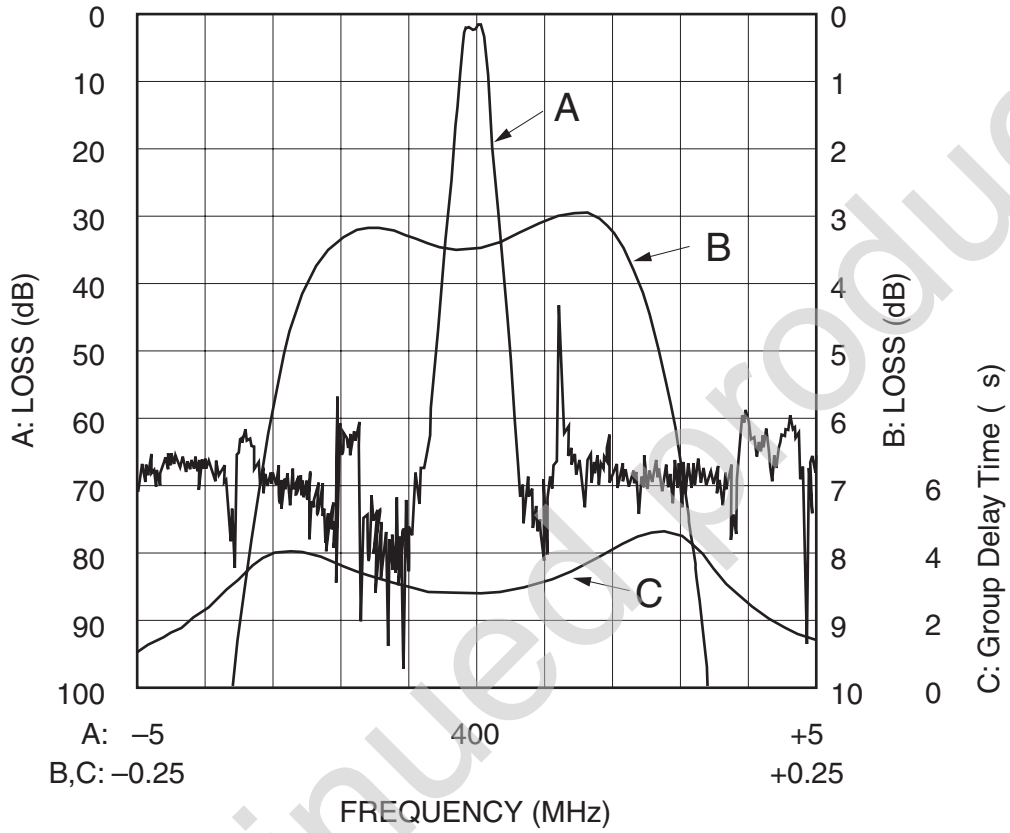
Discontinued product

(2001. 1.)

IF Filter for Cellular Phone
GSM system

TQS-646A-7R
400 MHz

Electrical Data



Discontinued product