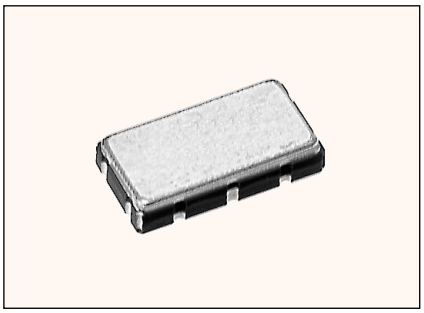
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-843C-7R

Features

- Miniature size : 9.1(W) x 4.8(D) x 1.55(H)mm
- Low group delay distortion
- High selectivity

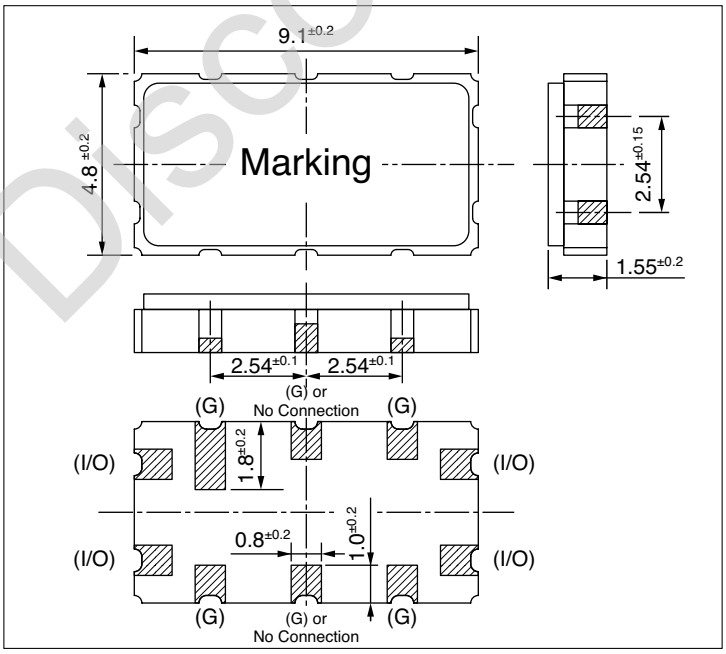
Application

- IF filter for Cellular Phone
  GSM system

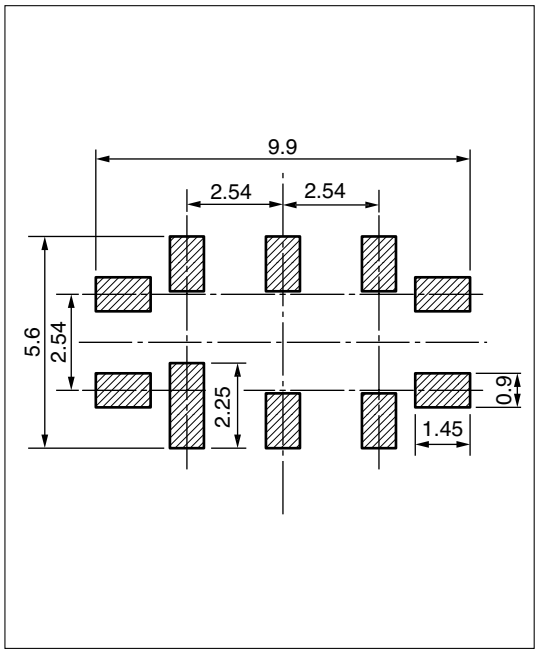
Specifications

Type	TQS-843C-7R
Nominal frequency (fo)	71 MHz
Pass band	fo ±80 kHz
Insertion loss	4.0 dB max.
Pass band ripple	1.5 dB max.
Group delay distortion	2.0 μs max.
Stop band attenuation fo ± 400 kHz fo ± 600 kHz fo ± 800 kHz fo ± 1.6 MHz	 20 dB min. 30 dB min. 40 dB min. 45 dB min.
Terminating impedance	1 kΩ // -2.2pF
Operating temperature range	-20 °C to +75 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



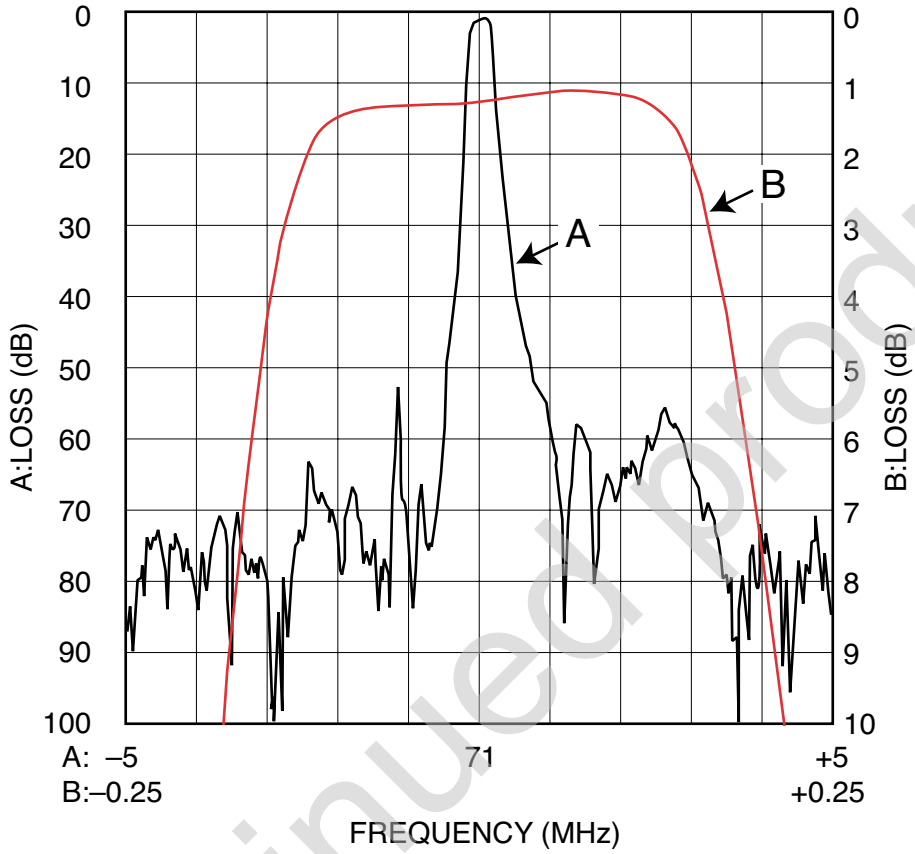
(2001.11.)

Discontinued product

IF Filter for Cellular Phone
GSM system

TQS-843C-7R
71 MHz

Electrical Data



Discontinued product