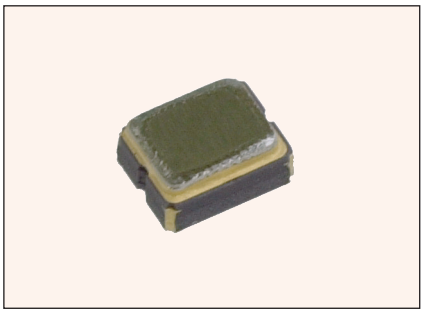
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-944AA-7R

Features

- Ultra miniature size : 2.5(W) x 2.0(D) x 1.1(H)mm
- High attenuation

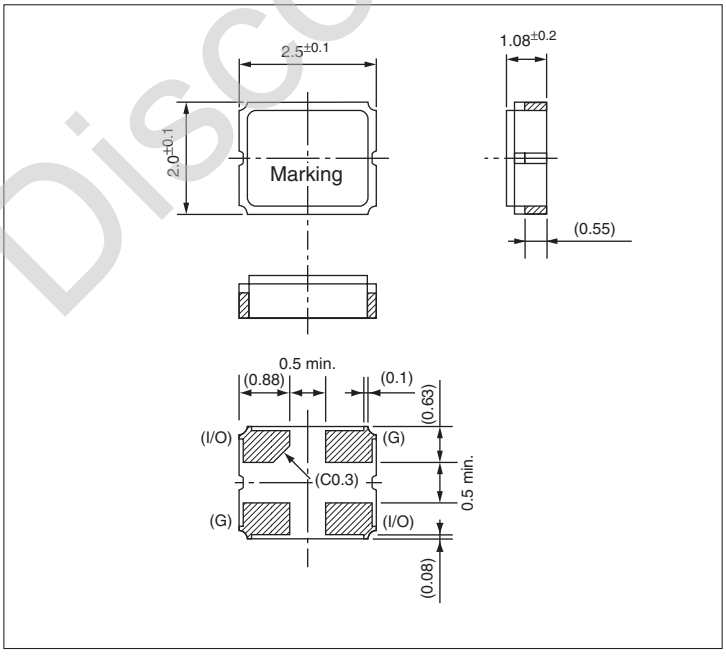
Application

- RF filter for Cellular Phone
  W-CDMA system (Rx)

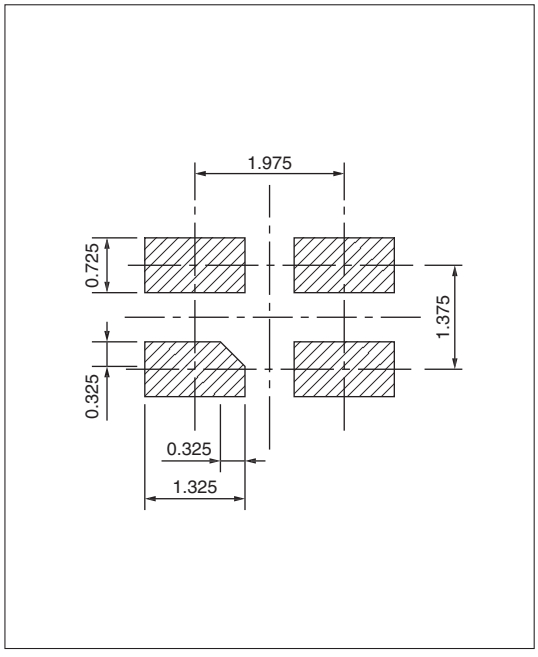
Specifications

Type	TQS-944AA-7R
Nominal frequency	2140 MHz
Pass band	2110 to 2170 MHz
Insertion loss	3.2 dB max.
Pass band ripple	1.5 dB max.
VSWR	2.5 max.
Stop band attenuation (Referred to through Level) DC to 1920 MHz 1920 to 1980 MHz 2015 to 2075 MHz 2205 to 2265 MHz 2265 to 3000 MHz 3000 to 4000 MHz 4000 to 6000 MHz	 20 dB min. 33 dB min. 5 dB min. 5 dB min. 30 dB min. 20 dB min. 6 dB min.
Terminating impedance	50 Ω
Operating temperature range	-20 °C to +85 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



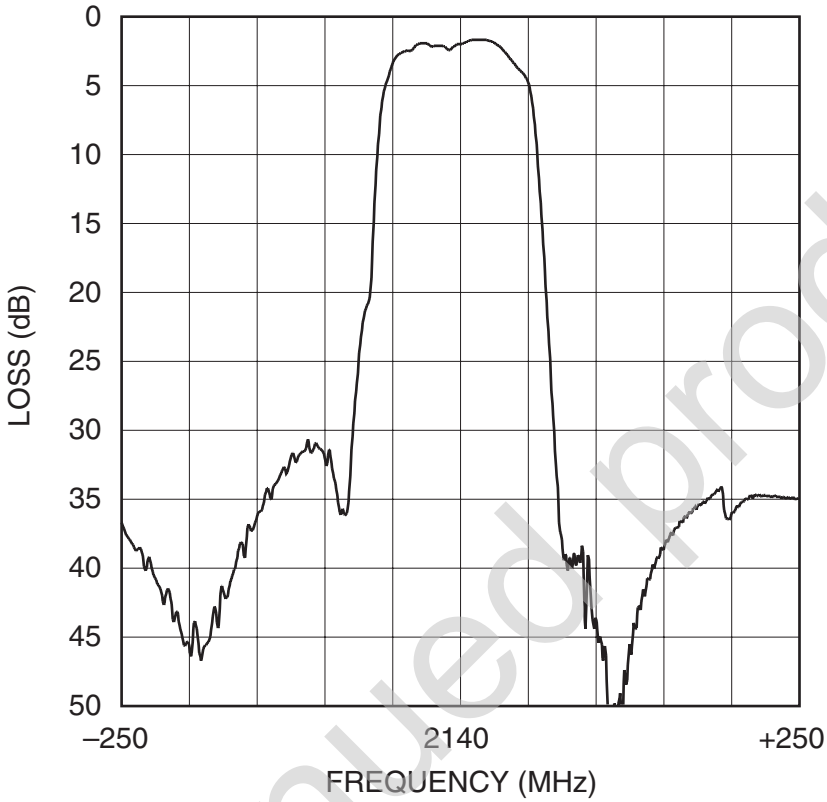
(2001. 6.)

Discontinued product

RF Filter for Cellular Phone
W-CDMA system (Rx)

TQS-944AA-7R
2140 MHz

Electrical Data



Discontinued product