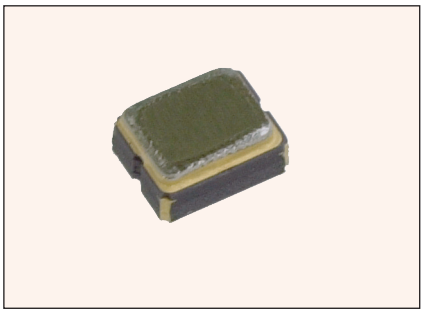
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-942AA-7R

Features

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

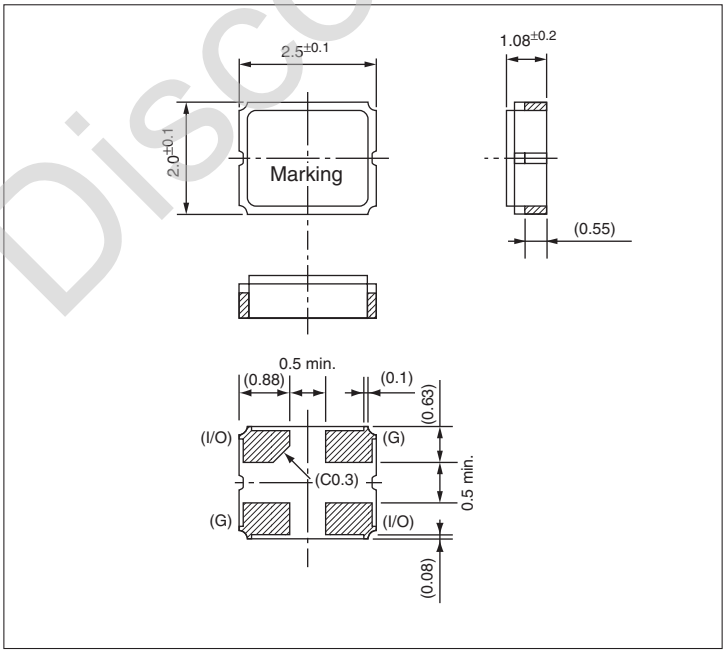
Application

- RF filter for Cellular Phone
  PCS system (Tx)

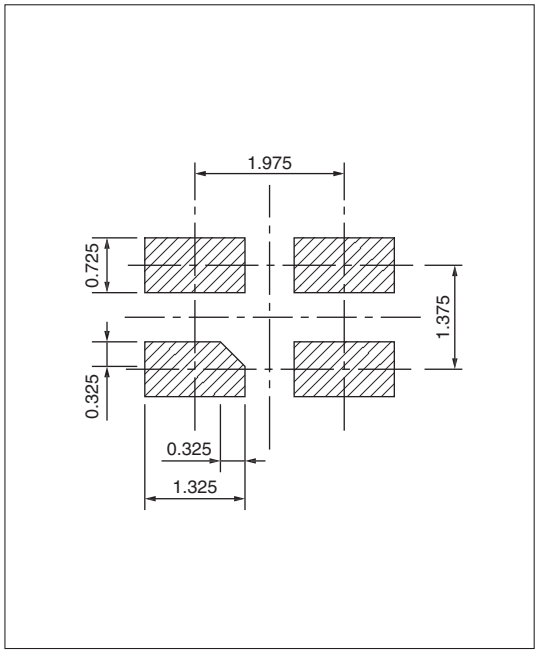
Specifications

Type	TQS-942AA-7R
Nominal frequency	1880 MHz
Pass band	1850 to 1910 MHz
Insertion loss	4.0 dB max.
Pass band ripple	2.7 dB max.
VSWR	3.0 max.
Stop band attenuation (Referred to through Level) DC to 1500 MHz 1500 to 1800 MHz 1930 to 1960 MHz 1960 to 1990 MHz 1990 to 2200 MHz 2200 to 3820 MHz 3820 to 6000 MHz	 22 dB min. 25 dB min. 8 dB min. 30 dB min. 32 dB min. 20 dB min. 5 dB min.
Terminating impedance	50 Ω
Operating temperature range	-30 °C to +85 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



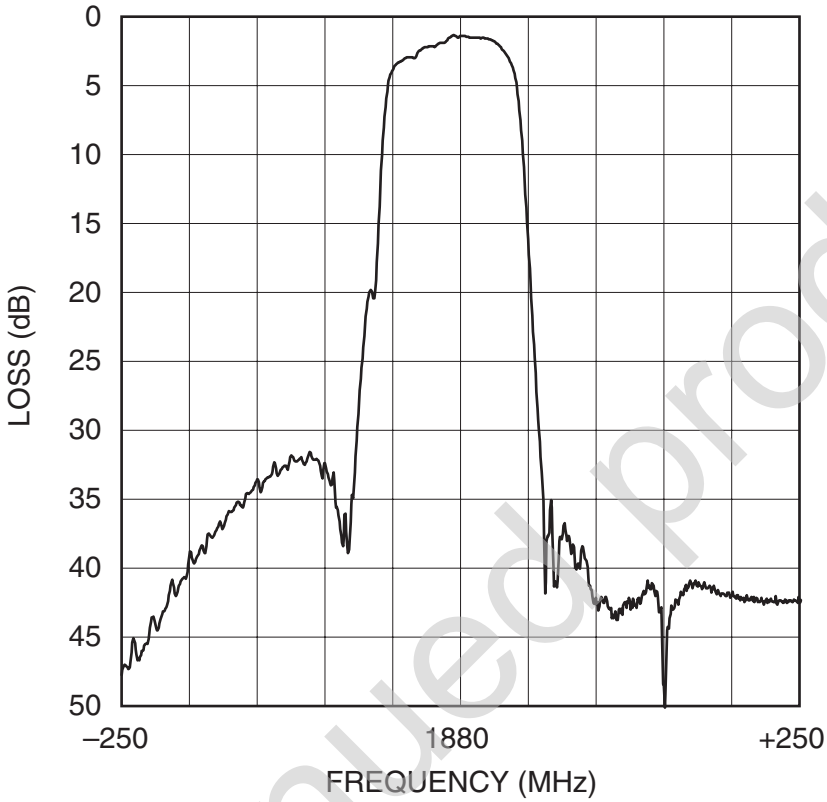
(2001. 6.)

Discontinued product

RF Filter for Cellular Phone
PCS system (Tx)

TQS-942AA-7R
1880 MHz

Electrical Data



Discontinued product