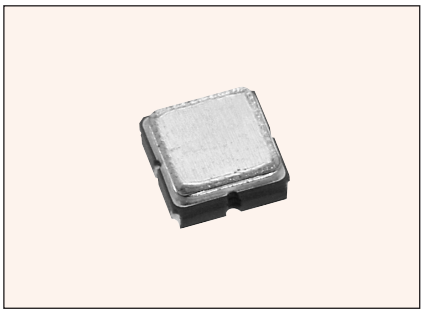
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-917A-7R

Features

- Miniature size : 3.0(W) x 3.0(D) x 1.1(H)mm
- High selectivity

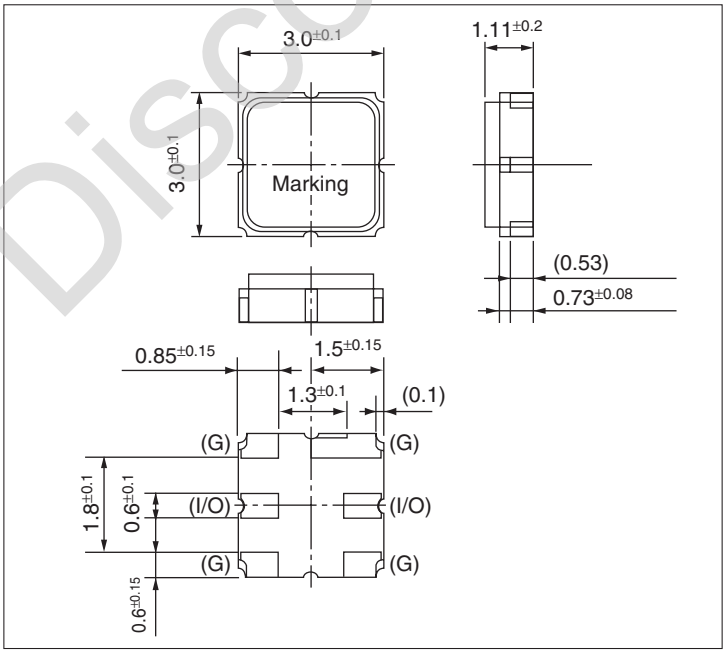
Application

- RF filter for Cellular Phone
  AMPS / TDMA / CDMA system (Tx)

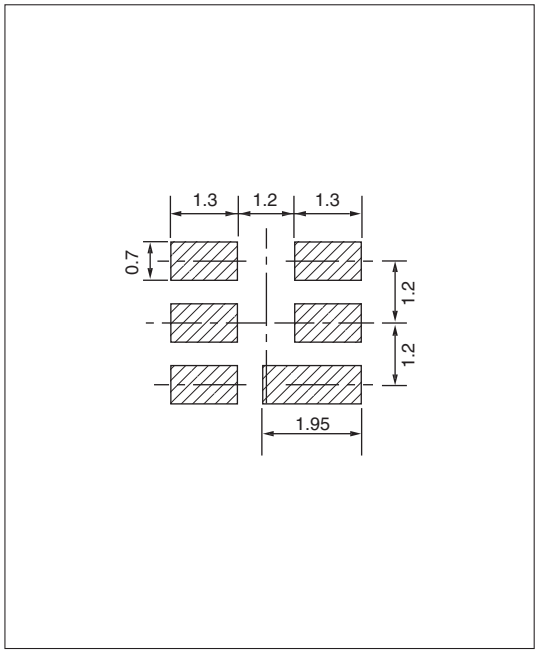
Specifications

Type	TQS-917A-7R
Nominal frequency	836.5 MHz
Pass band	824 to 849 MHz
Insertion loss	3.0 dB max.
Pass band ripple	2.0 dB max.
VSWR	2.0 max.
Stop band attenuation (Referred to through Level) DC to 800 MHz 869 to 894 MHz 894 to 1049 MHz 1049 to 2000 MHz	 24 dB min. 25 dB min. 30 dB min. 20 dB min.
Terminating impedance	50 Ω
Operating temperature range	-30 °C to +85 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



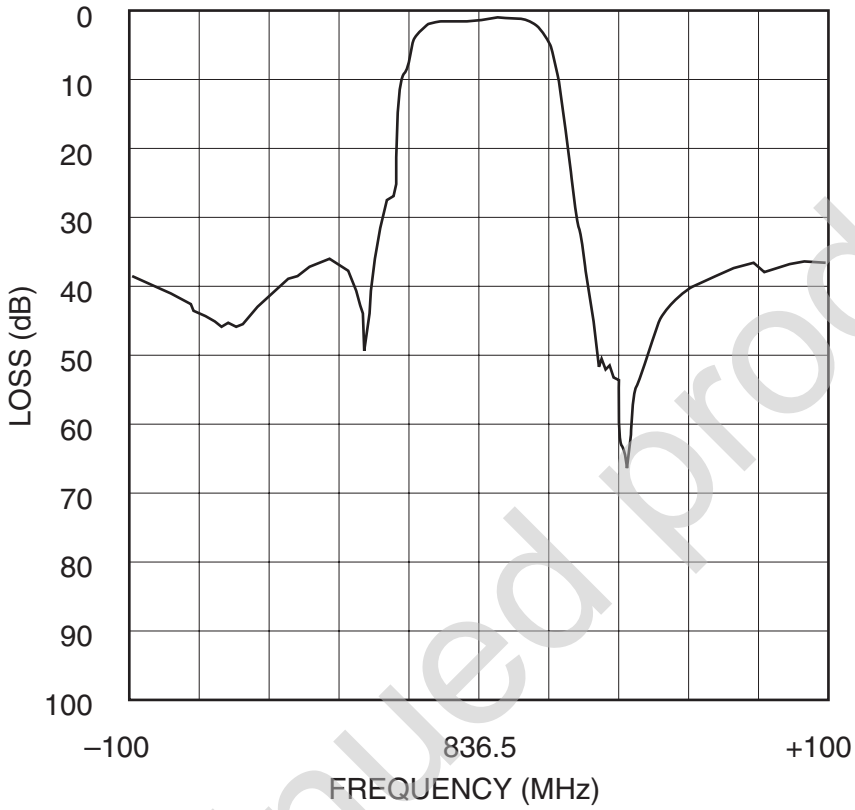
Discontinued product

(2001. 4.)

RF Filter for Cellular Phone
AMPS / TDMA / CDMA system (Tx)

TQS-917A-7R
836.5 MHz

Electrical Data



Discontinued product