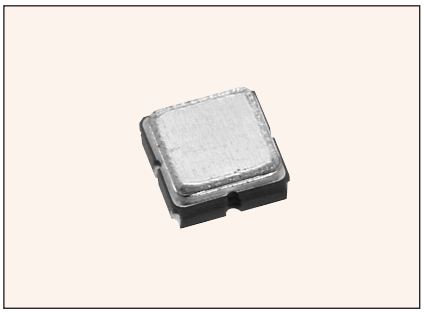
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-924A-7R

Features

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

Application

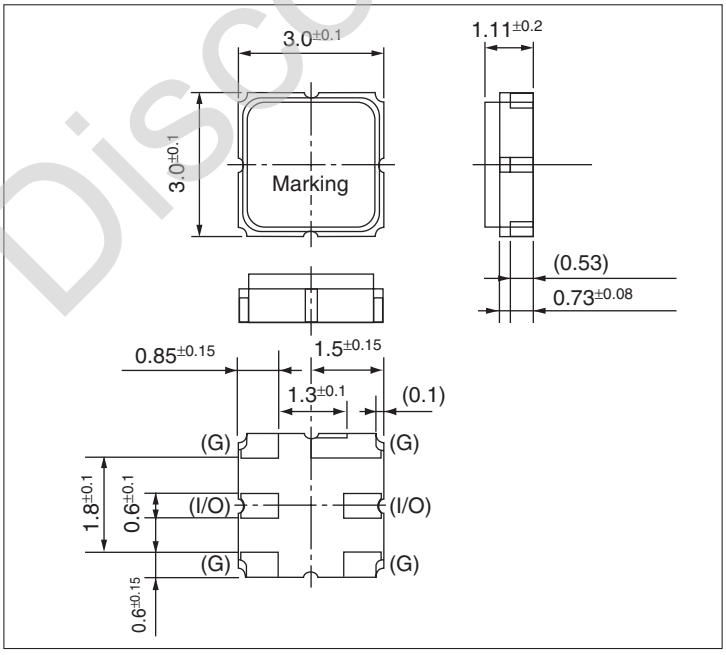
- RF filter for Cellular Phone
  DCS system (Tx)

Discontinued product

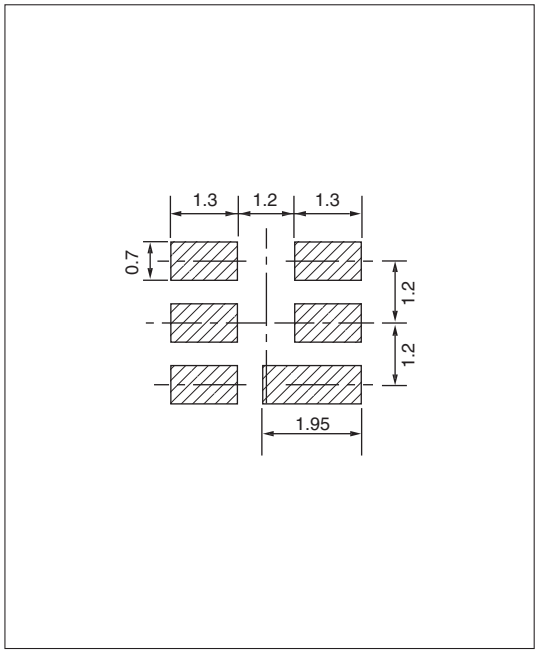
Specifications

Type	TQS-924A-7R
Nominal frequency	1747.5 MHz
Pass band	1710 to 1785 MHz
Insertion loss	3.5 dB max.
Pass band ripple	2.7 dB max.
VSWR	2.5 max.
Stop band attenuation (Referred to through Level) DC to 1500 MHz 1500 to 1670 MHz 1805 to 1880 MHz 1880 to 3420 MHz 3420 to 4000 MHz 4000 to 6000 MHz	 16 dB min. 20 dB min. 7 dB min. 20 dB min. 25 dB min. 15 dB min.
Terminating impedance	50 Ω
Operating temperature range	-20 °C to +70 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



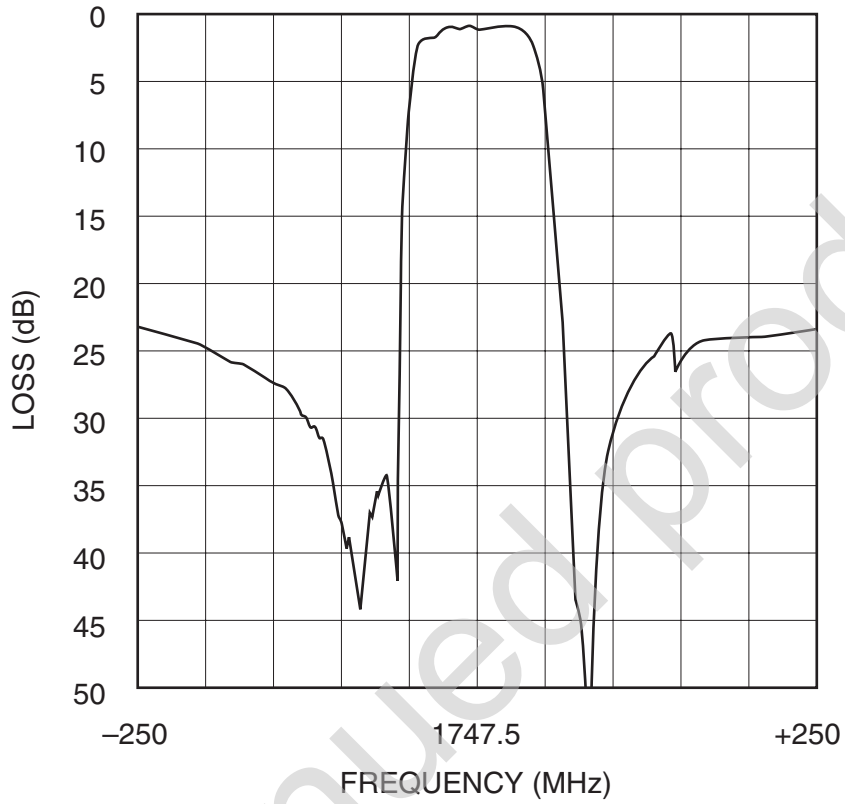
(2001. 4.)

Surface Acoustic Wave Filter (SAW Filter)

RF Filter for Cellular Phone
DCS system (Tx)

TQS-924A-7R
1747.5 MHz

Electrical Data



Discontinued product