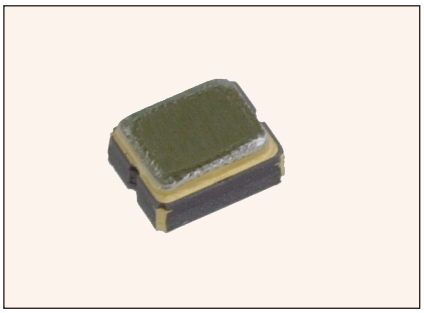
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-939EA-7R

Features

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

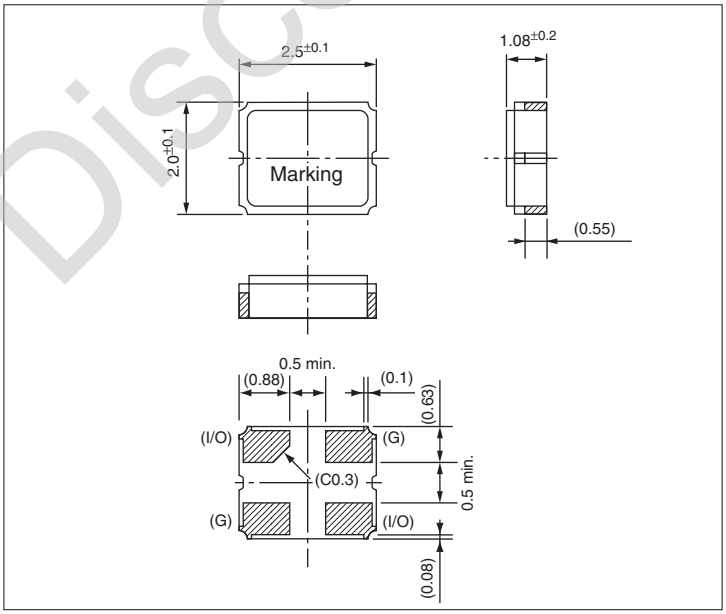
Application

- RF filter for GPS

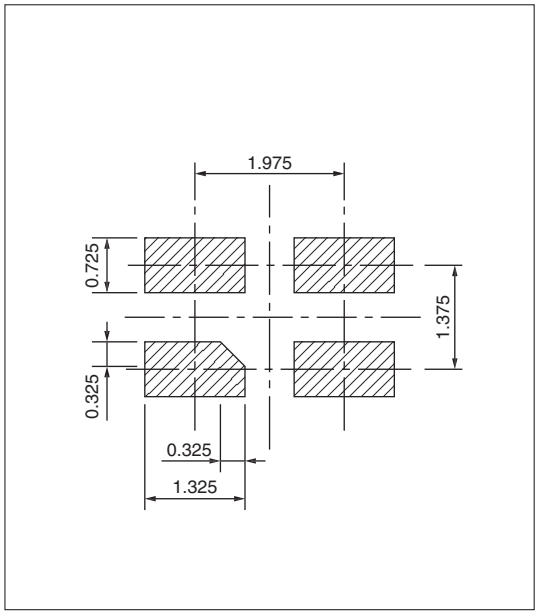
Specifications

Type	TQS-939EA-7R
Nominal frequency	1575.42 MHz
Pass band	1573.42 to 1577.42 MHz
Insertion loss	1.6 dB max.
Pass band ripple	0.5 dB max.
VSWR	2.0 max.
Stop band attenuation (Referred to through Level) 824.00 to 894.00 MHz 832.00 to 925.00 MHz 1208.22 MHz 1355.42 MHz 1391.82 MHz 1465.42 MHz 1429.00 to 1501.00 MHz 1501.00 to 1525.00 MHz 1626.50 to 1660.50 MHz 1750.00 to 1870.00 MHz 1850.00 to 1990.00 MHz 1920.00 to 2170.00 MHz 2400.00 to 2500.00 MHz	 34 dB min. 34 dB min. 36 dB min. 40 dB min. 43 dB min. 36 dB min. 34 dB min. 23 dB min. 10 dB min. 41 dB min. 38 dB min. 34 dB min. 30 dB min.
Terminating impedance	50 Ω
Operating temperature range	-30 °C to +85 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



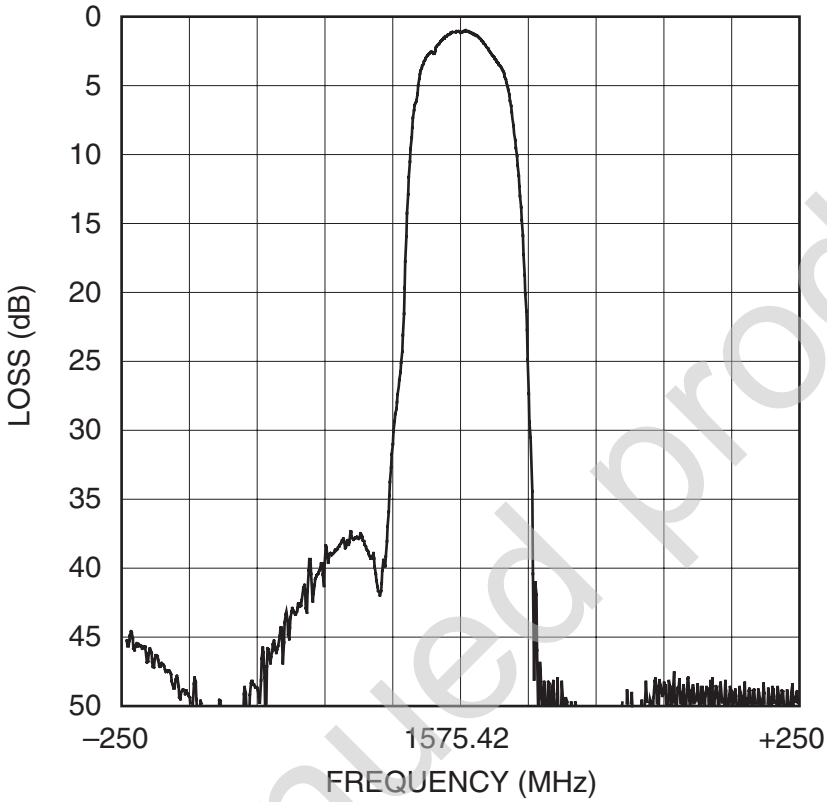
(2001. 7.)

Discontinued product

RF Filter
for GPS

TQS-939EA-7R
1575.42 MHz

Electrical Data



Discontinued product