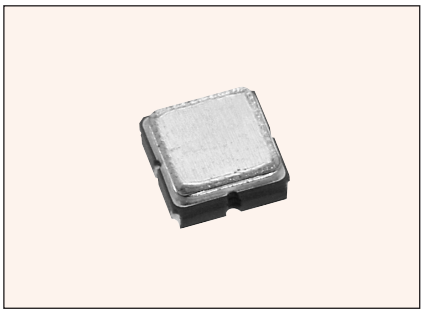
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-828A-7R

Features

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

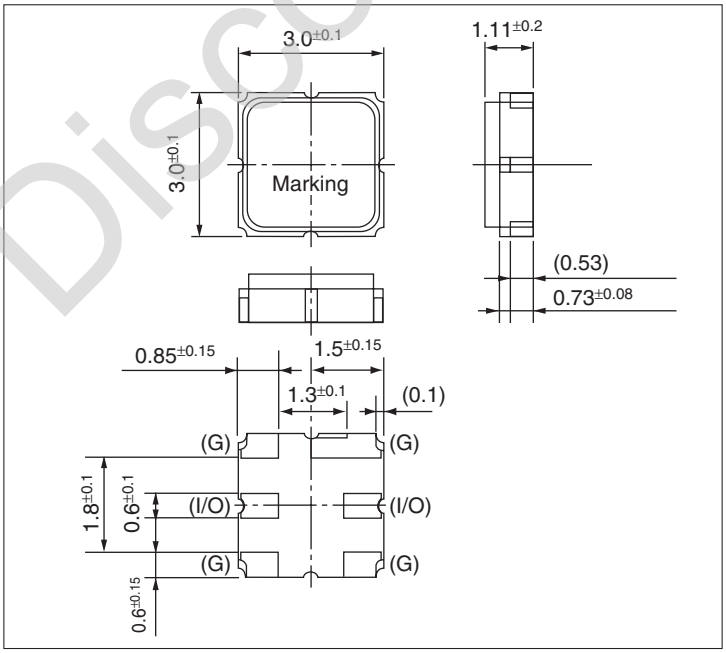
Application

- RF filter for Cellular Phone
  PDC 1.5GHz system (Rx)

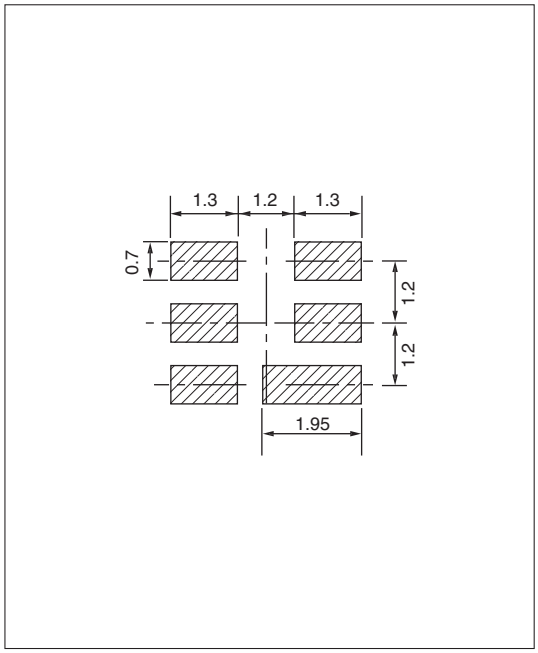
Specifications

Type	TQS-828A-7R
Nominal frequency	1489 MHz
Pass band	1477 to 1501 MHz
Insertion loss	2.5 dB max.
Pass band ripple	1.5 dB max.
VSWR	2.5 max.
Stop band attenuation (Referred to through Level) 1429 to 1453 MHz 1607 to 1631 MHz 1737 to 1761 MHz	 15 dB min. 30 dB min. 35 dB min.
Terminating impedance	50 Ω
Operating temperature range	-20 °C to +75 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



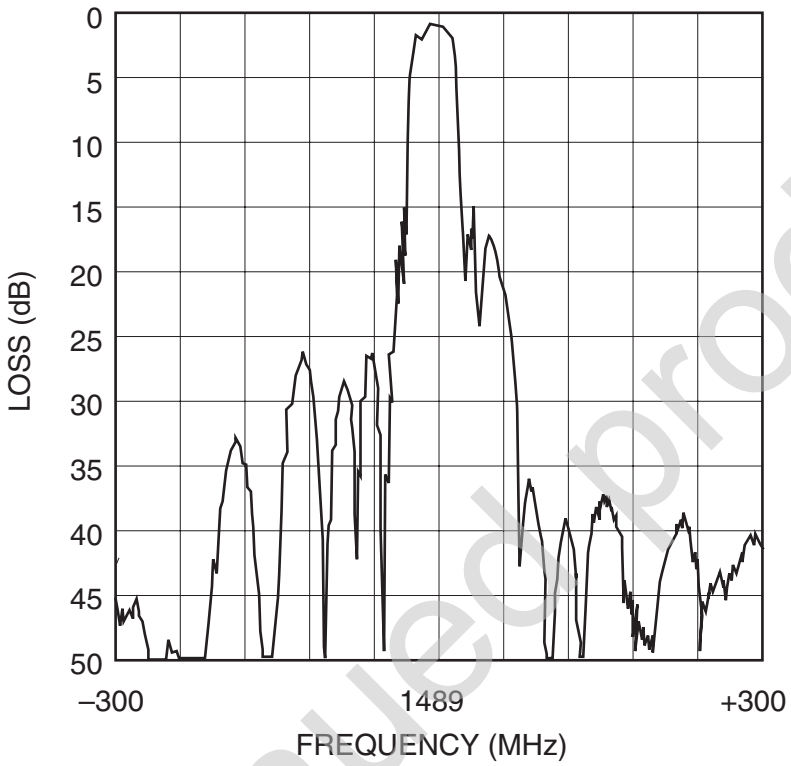
(2001. 1.)

Discontinued product

RF Filter for Cellular Phone
PDC 1.5GHz system (Rx)

TQS-828A-7R
1489 MHz

Electrical Data



Discontinued product