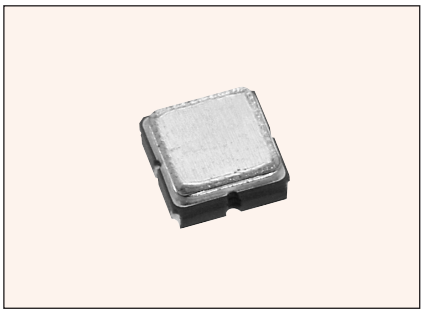
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



# TQS-848A-7R

## Features

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

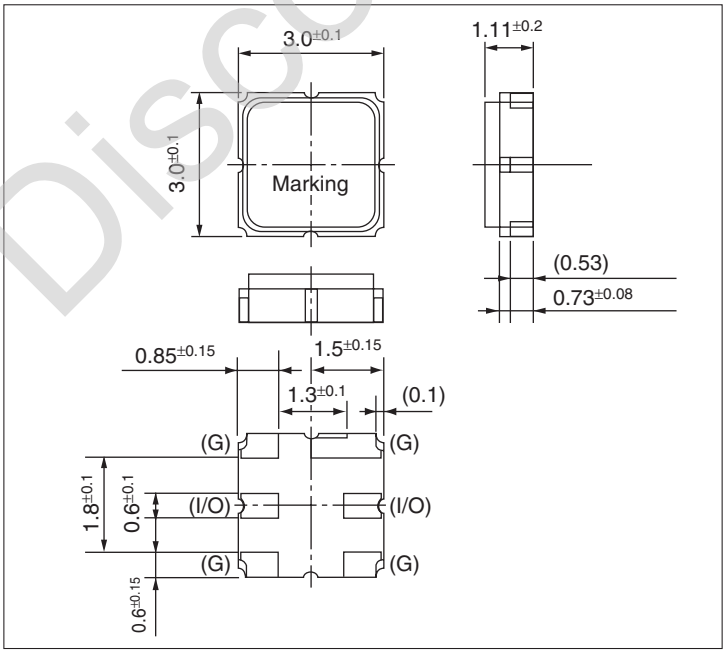
## Application

- RF filter for Cellular Phone
  CDMA system (Rx)

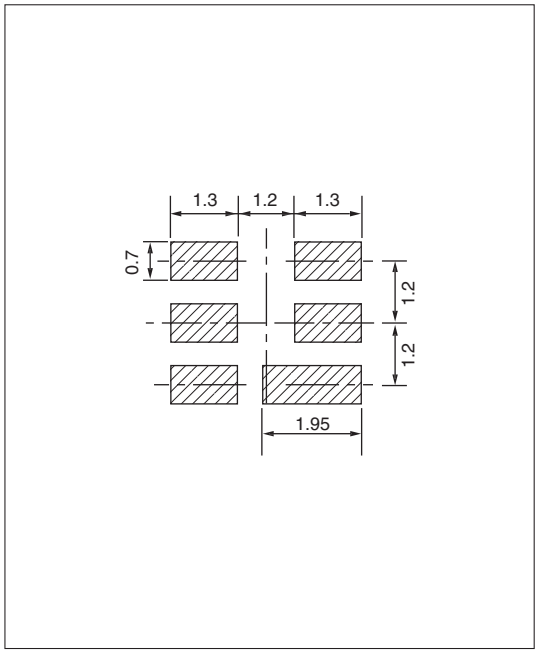
## Specifications

| Type | TQS-848A-7R |
|---|---|
| Nominal frequency | 851 MHz |
| Pass band | 832 to 870 MHz |
| Insertion loss | 4.0 dB max. |
| Pass band ripple | 2.0 dB max. |
| VSWR | 3.0 max. |
| Stop band attenuation<br>(Referred to through Level)<br>612 to 650 MHz<br>722 to 760 MHz<br>887 to 925 MHz | <br><br>50 dB min.<br>30 dB min.<br>10 dB min. |
| Terminating impedance | 50 Ω |
| Operating temperature range | -20 °C to +75 °C |

## Package Outlines [Dimensions in mm]




## Footprint [Dimensions in mm]



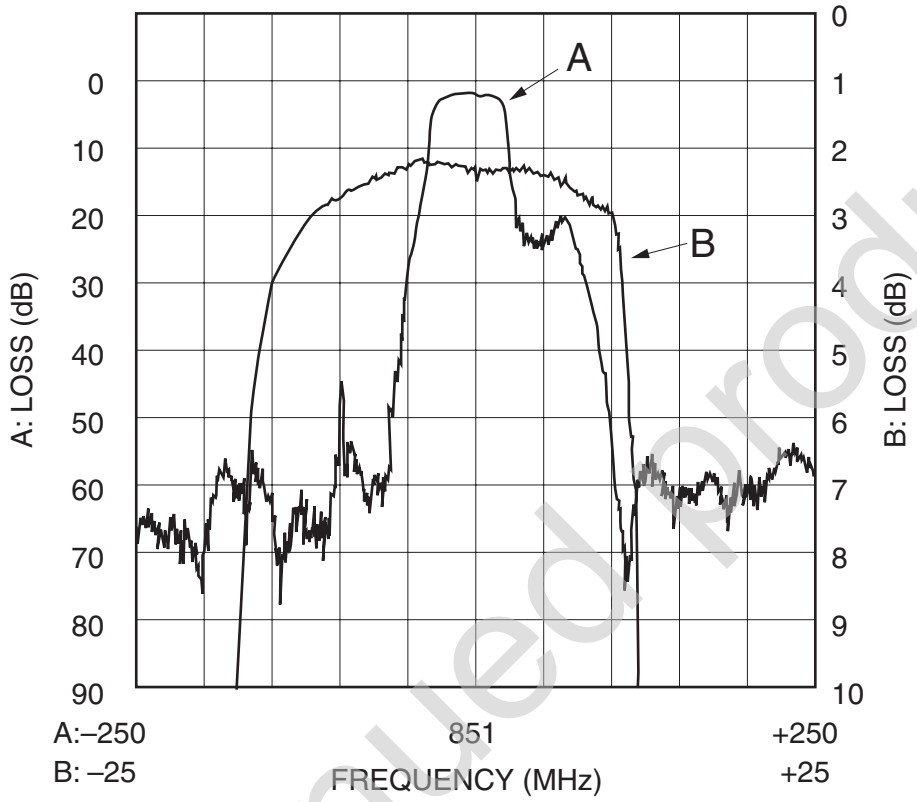

Discontinued product

(2001. 1.)

**RF Filter for Cellular Phone**
**CDMA system (Rx)**

**TQS-848A-7R**
**851 MHz**

## Electrical Data




Discontinued product