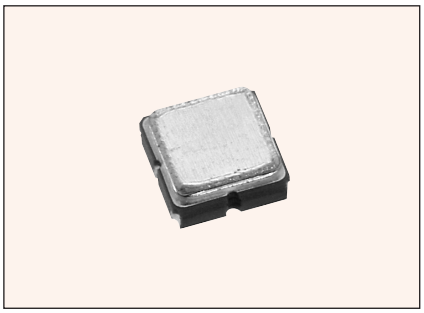
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-889A-7R

Features

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

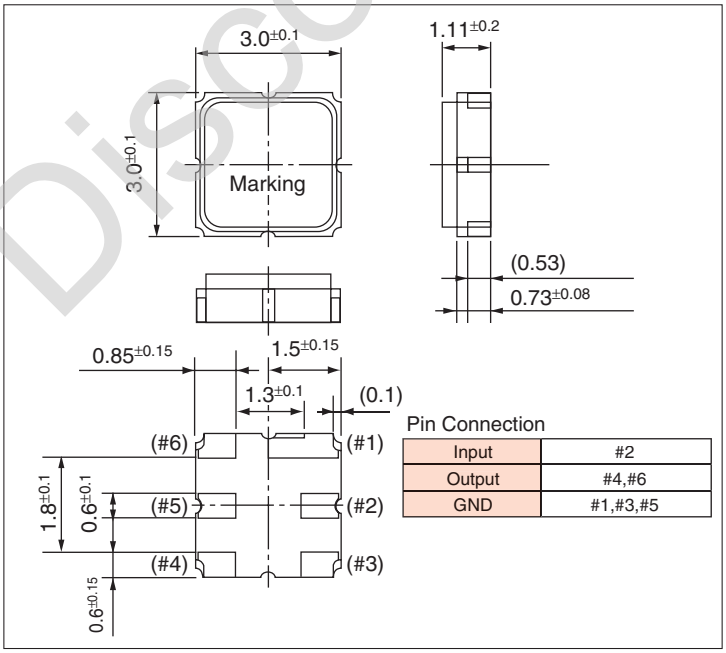
Application

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

Specifications

Type	TQS-889A-7R
Nominal frequency	881.5 MHz
Pass band	869 to 894 MHz
Insertion loss	3.2 dB max.
Pass band ripple	1.5 dB max.
VSWR	2.0 max.
Stop band attenuation (Referred to through Level) DC to 824 MHz 824 to 849 MHz 914 to 954 MHz 954 to 3000 MHz	 45 dB min. 40 dB min. 25 dB min. 45 dB min.
Terminating impedance	Input : Unbalanced 50 Ω Output : Balanced 100 Ω
Operating temperature range	-30 °C to +85 °C

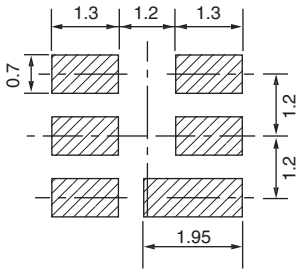
Package Outlines [Dimensions in mm]



Pin Connection

Input	#2
Output	#4,#6
GND	#1,#3,#5

Footprint [Dimensions in mm]



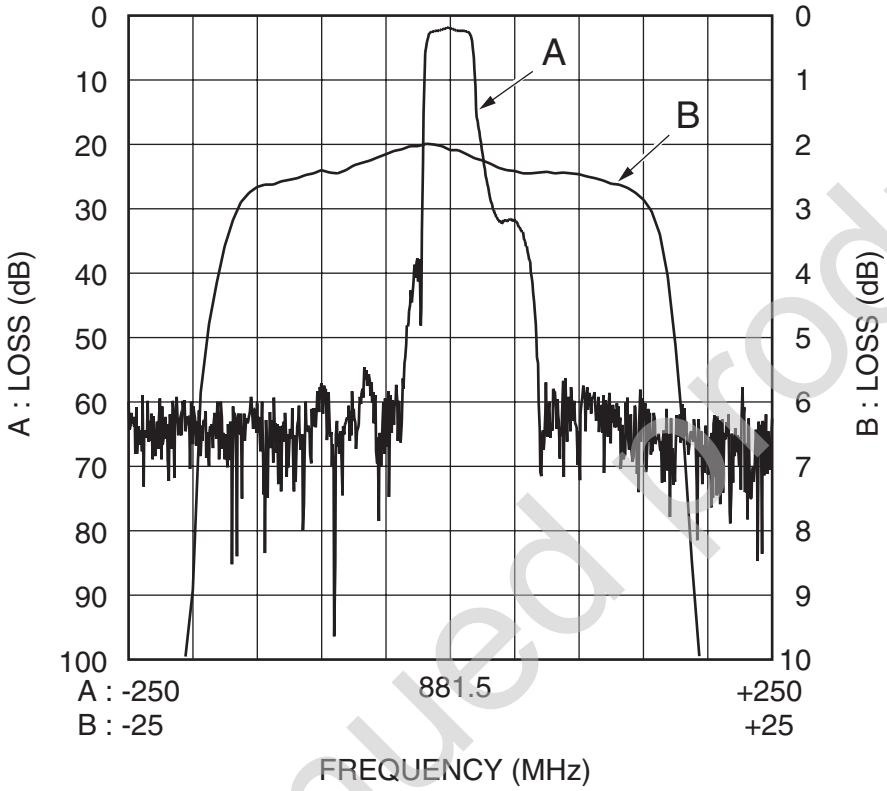
(2001. 7.)

Discontinued product

RF Filter (Balanced Output) for Cellular Phone
AMPS / TDMA / CDMA / GSM system (Rx)

TQS-889A-7R
881.5 MHz

Electrical Data



Discontinued product