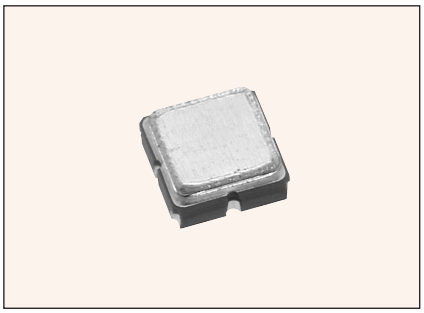
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-890A-7R

Features

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

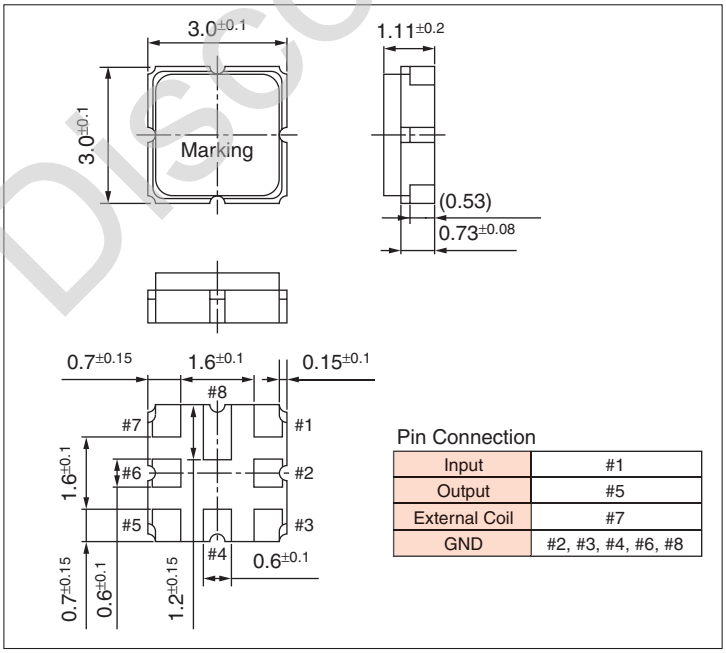
Application

- RF filter for Cellular Phone
  CDMA system (Tx)

Specifications

Type	TQS-890A-7R
Nominal frequency	906 MHz
Pass band	887 to 925 MHz
Insertion loss	4.0 dB max.
Pass band ripple	2.2 dB max.
VSWR	2.5 max.
Stop band attenuation (Referred to through Level) DC to 761 MHz 761 to 870 MHz 1051 to 1850 MHz 1850 to 3000 MHz	 45 dB min. 40 dB min. 40 dB min. 15 dB min.
Terminating impedance	Input : 50 Ω , Output : 50 Ω External coil : 6.8nH
Operating temperature range)	-20 °C to +75 °C

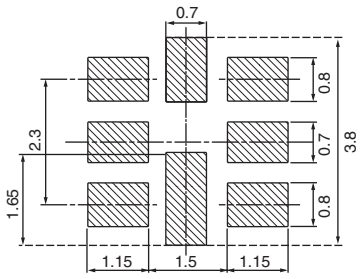
Package Outlines [Dimensions in mm]



Pin Connection

Input	#1
Output	#5
External Coil	#7
GND	#2, #3, #4, #6, #8

Footprint [Dimensions in mm]



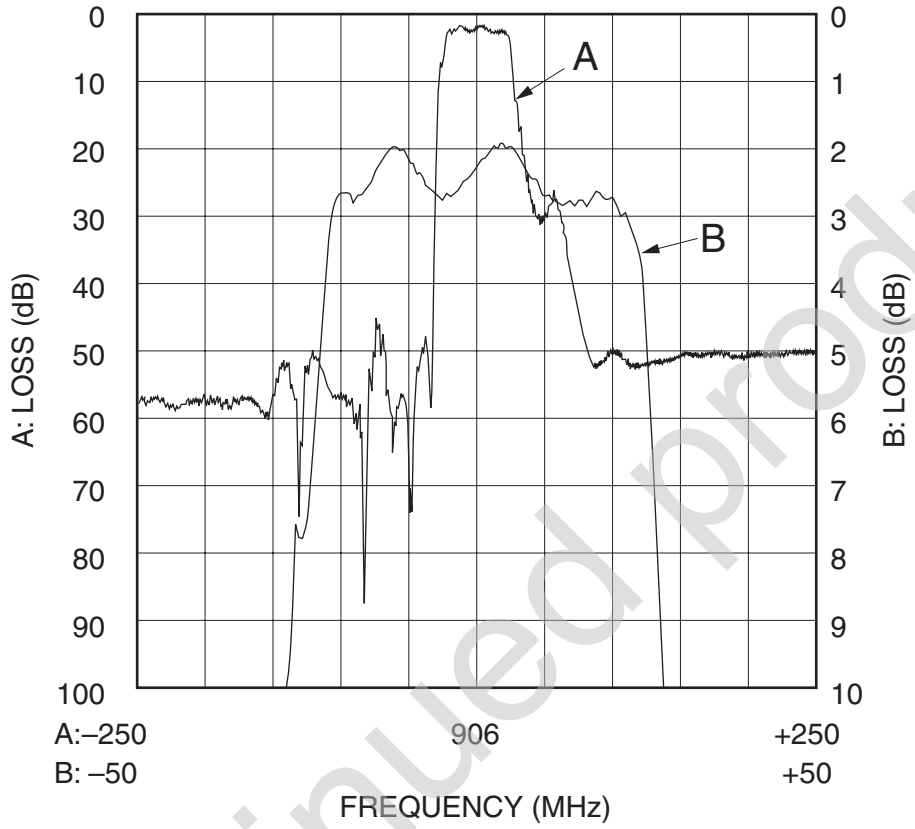
(2001. 5.)

Discontinued product

RF Filter for Cellular Phone
CDMA system (Tx)

TQS-890A-7R
906 MHz

Electrical Data



Discontinued product