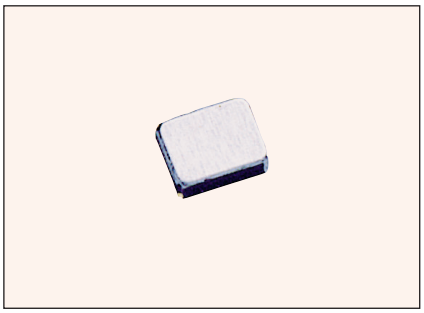
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-509A-7G

Features

- Ultra miniature size : 2.5(W) x 2.0(D) x 0.8(H)mm
- High selectivity

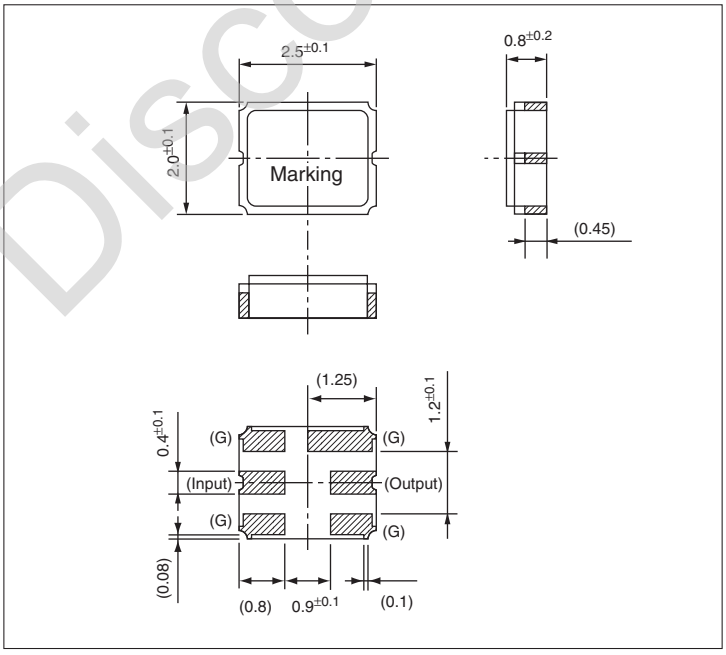
Application

- RF filter for Cellular Phone
  N-CDMA system (Rx)

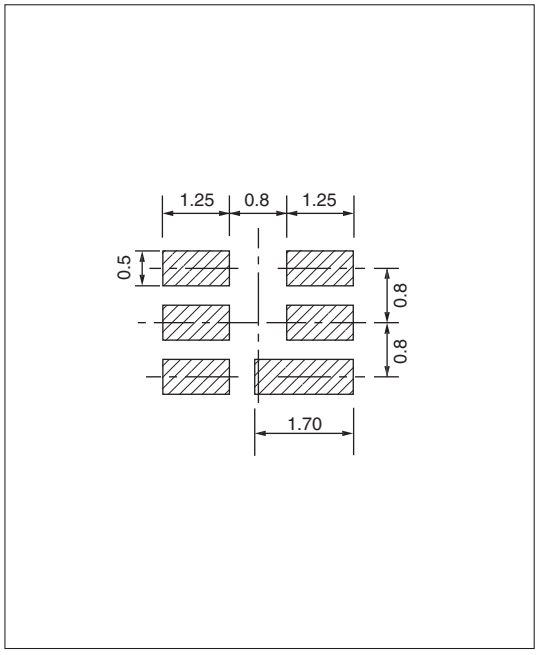
Specifications

Type	TQS-509A-7G
Nominal frequency	851 MHz
Pass band	832 to 870 MHz
Insertion loss	3.0 dB max.
Pass band ripple	2.0 dB max.
VSWR	2.5 max.
Stop band attenuation (Referred to through Level) 608 to 651 MHz 720 to 761 MHz 887 to 925 MHz	 40 dB min. 30 dB min. 18 dB min.
Terminating impedance	Input : 50 Ω//12nH , Output : 50 Ω
Operating temperature range	-20 °C to +75 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



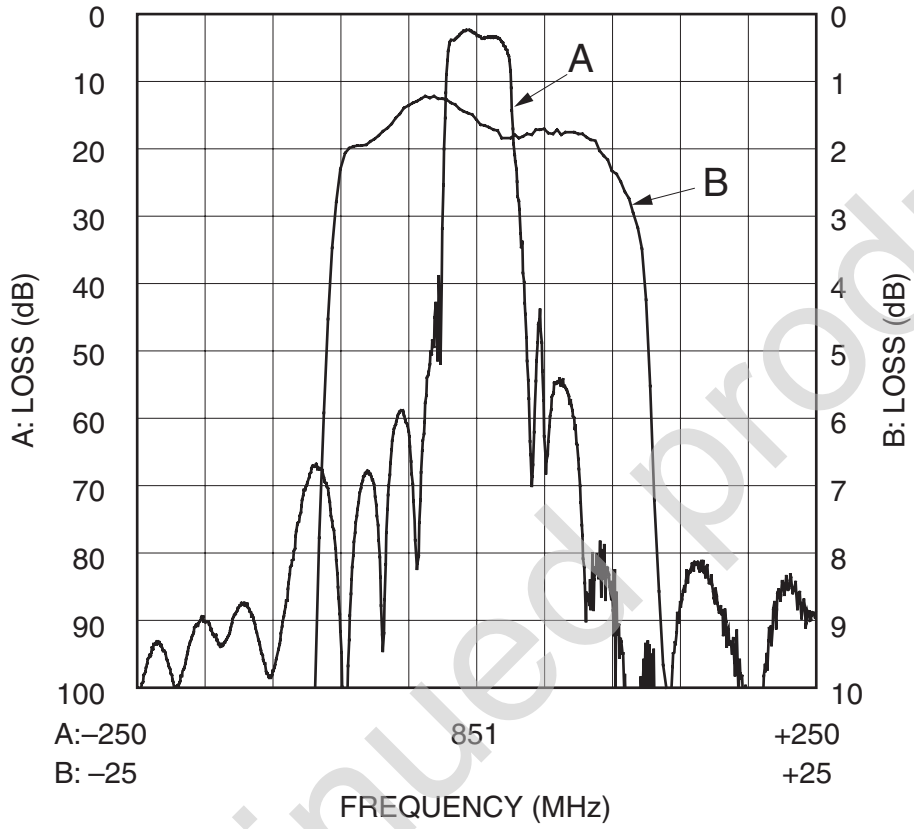
(2001. 6.)

Discontinued product

RF Filter for Cellular Phone
N-CDMA system (Rx)

TQS-509A-7G
851 MHz

Electrical Data



Discontinued product