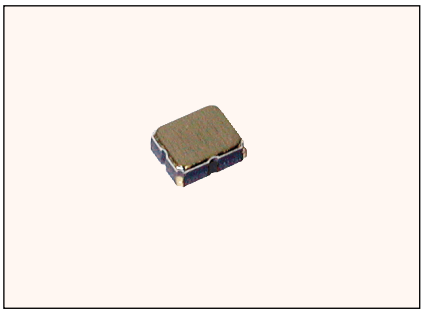
TOYOCOM

Surface Acoustic Wave Filter (SAW Filter)



TQS-530A-7G

Features

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

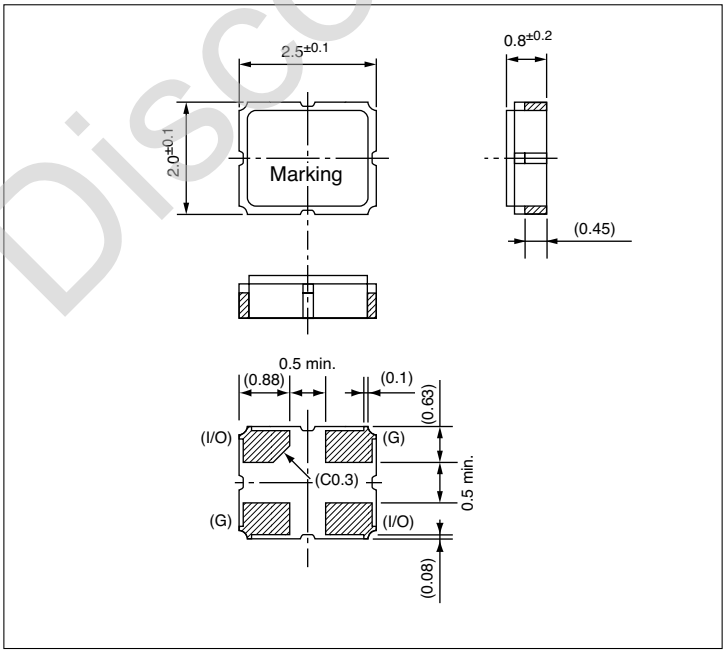
Application

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

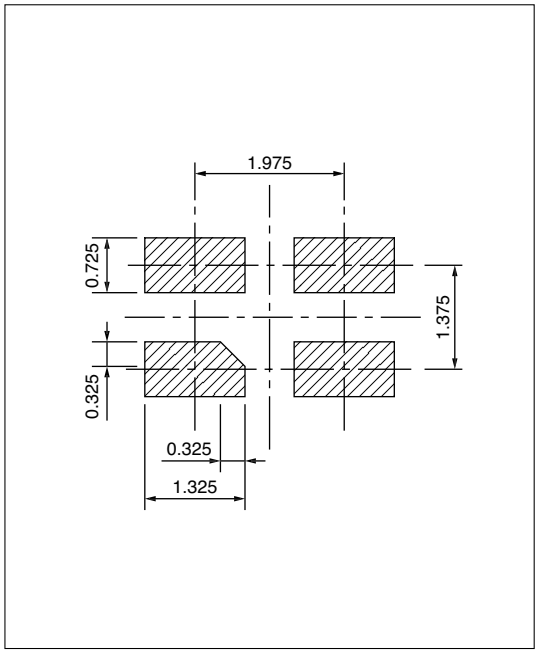
Specifications

Type	TQS-530A-7G
Nominal frequency	836.5 MHz
Pass band	824 to 849 MHz
Insertion loss	2.8 dB max.
Pass band ripple	1.6 dB max.
VSWR	2.0 max.
Stop band attenuation (Referred to through Level) DC to 800 MHz 869 to 910 MHz 910 to 2000 MHz 2000 to 3000 MHz	 45 dB min. 38 dB min. 45 dB min. 20 dB min.
Terminating impedance	50 Ω
Operating temperature range	-30 °C to +85 °C

Package Outlines [Dimensions in mm]



Footprint [Dimensions in mm]



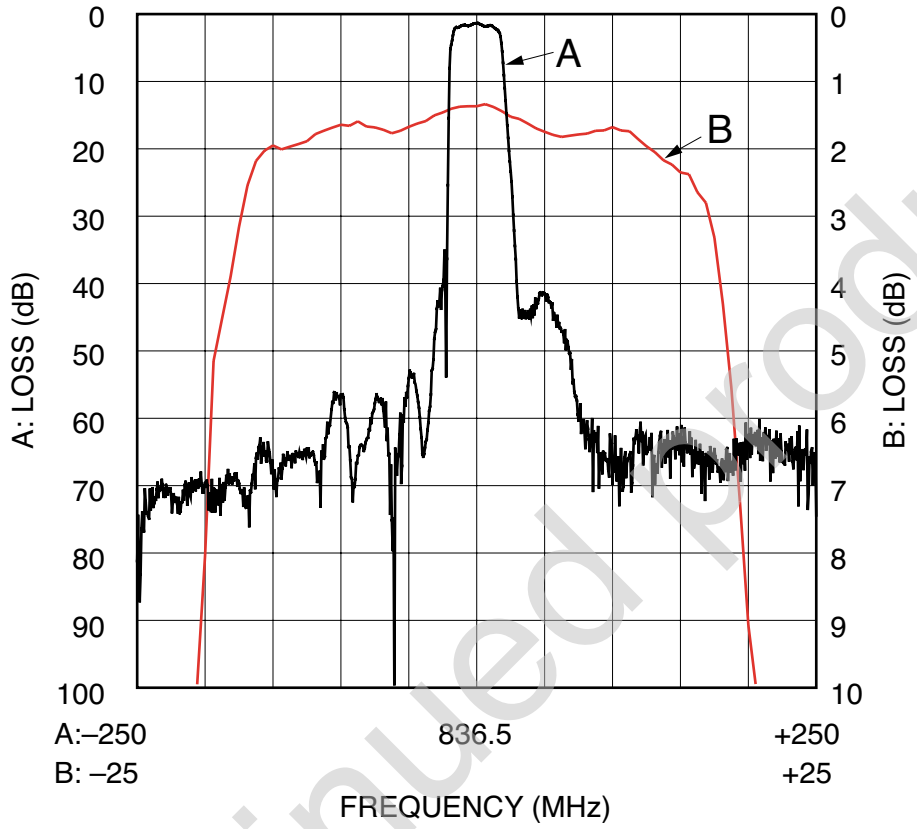
(2001.12.)

Discontinued product

RF Filter for Cellular Phone
AMPS / TDMA / CDMA / GSM system (Tx)

TQS-530A-7G
836.5 MHz

Electrical Data



Discontinued product