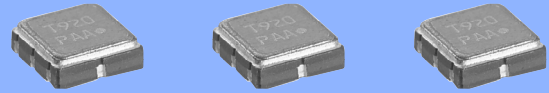


SAW FILTER FOR CORDLESS TELEPHONE / RF

TQS-879A-7R

- TX filter and RX filter are built in 1 package.
- Lead(Pb)-free : Lead free completely



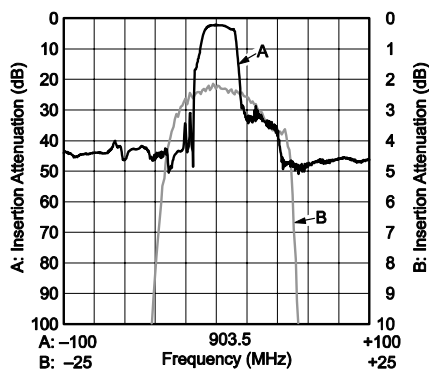
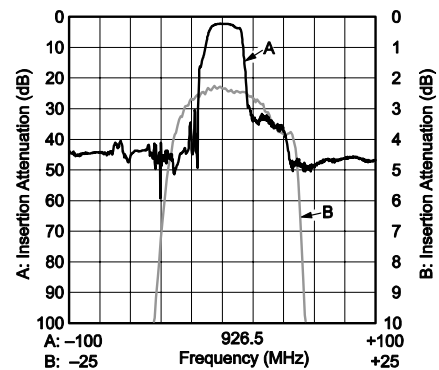
Actual size



Specifications (characteristics)

Item	Symbol	TQS-879A-7R	
Nominal frequency	f_0	903.5 MHz(f_0 1)	926.5 MHz(f_0 2)
Storage temperature range	T_stg	-40 °C to +85 °C	
Operating temperature range	T_use	-10 °C to +50 °C	
Passband	BW	902.5 to 904.5 MHz	925.5 to 927.5MHz
Insertion loss	IL	3.5 dB Max. (IL in passband)	3.5dB Max. (IL in passband)
Stop band attenuation (relative to through level)	—	DC to 823.5 MHz : 40 dB Min. 823.5 to 863.5 MHz : 35 dB Min. 925.5 to 943.5 MHz : 25 dB Min. 943.5 to 963.5 MHz : 30 dB Min. 963.5 to 1003.5 MHz: 40 dB Min. 1003.5 to 3000 MHz : 20 dB Min.	DC to 846.5 MHz : 40 dB Min. 846.5 to 886.5 MHz : 35 dB Min. 886.5 to 904.5 MHz : 25 dB Min. 966.5 to 986.5 MHz : 30 dB Min. 986.5 to 1026.5 MHz: 40 dB Min. 1026.5 to 3000 MHz : 20 dB Min.
Terminating impedance	Z	50 Ω (Unbalanced)	50 Ω (Unbalanced)
Package	—	SS-38S1(B)	

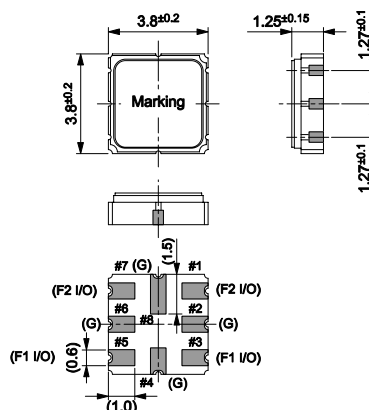
Electrical DATA

TQS-879A-7R(f_0 1)TQS-879A-7R(f_0 2)

External dimensions

(Unit :mm)

SS-38S1(B)



Footprint (Recommended)

(Unit :mm)

SS-38S1(B)

