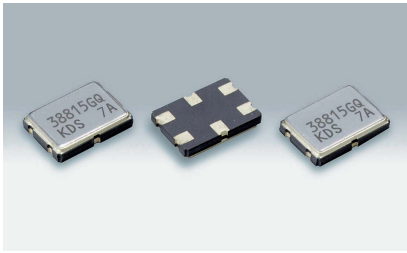


# SMD Monolithic Crystal Filters

## DSF753SDF 4POLE



### Features

- 7.0×5.0×1.3mm, lightweight (0.15g) and miniature SMD crystal filter.
- 4 pole function in a single package.
- Excellent guaranteed attenuation.
- Excellent shock and vibration resistance.

### Applications

- Radio communications

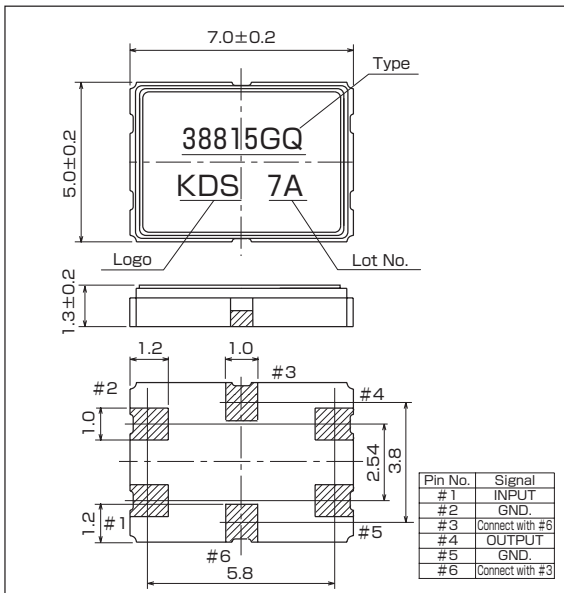


### Standard Specification

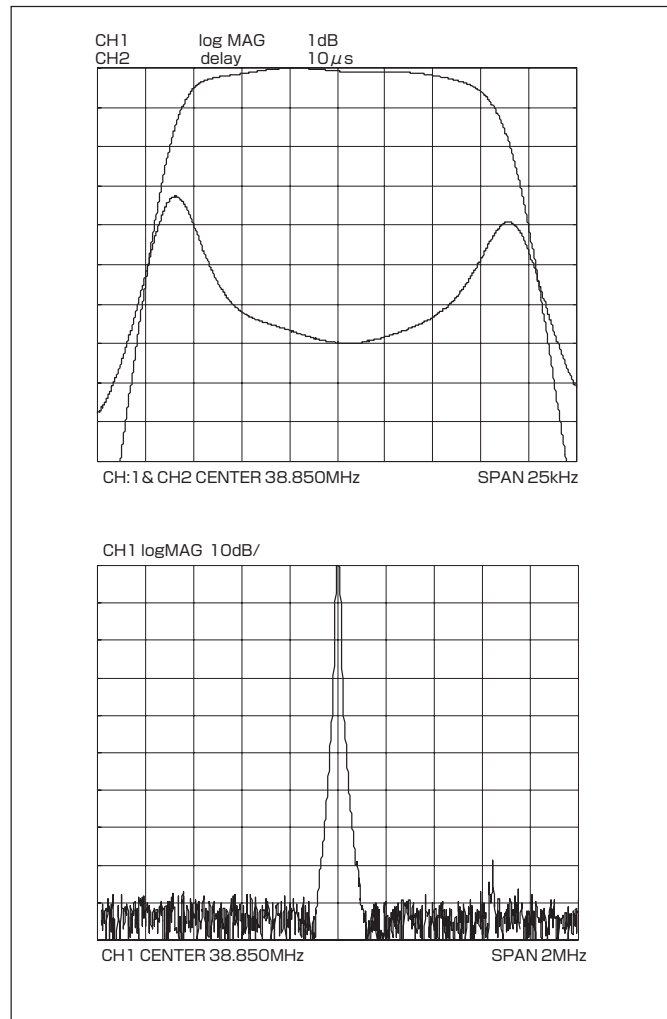
Type	D38815GQ	D46307GQ	D73312GQ
Overtone Order	Fundamental	Fundamental	Fundamental
Nominal Frequency	38.850MHz	46.350MHz	73.350MHz
Pass Bandwidth	±7.5kHz min./3dB	±3.5kHz min./3dB	±6kHz min./3dB
Stop Bandwidth	±25kHz max./35dB	±18kHz max./40dB	±25kHz max./40dB
Ripple	1.0dB max.	1.0dB max.	1.0dB max.
Insertion Loss	4.0dB max.	5.0dB max.	5.0dB max.
Guaranteed Attenuation	80dB min.	80dB min.	80dB min.
Terminating Impedance	920Ω//2.5pF Cc=7.5 pF	200Ω//5pF Cc=23pF	450Ω//4pF Cc=9.2pF
Operating Temperature Range	-20~+70°C		
Packing Unit	1000pcs./reel(φ 180)		

Consult our sales representative for other specifications.

### Dimensions [mm]



### Characteristics Chart (D38815GQ)



### Recommended Land Pattern [mm]

