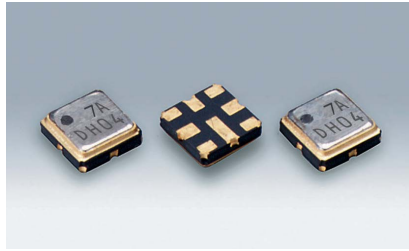


SMD Monolithic Crystal Filters

DSF334SAF, DSF334SAO 2POLE, DSF334SCF 3POLE



Actual size

Features

- 3030 size, lightweight (0.03g) and miniature SMD crystal filter. Just 0.9mm high.
- Excellent shock and vibration resistance.
- Low spurious

Applications

- Radio communications

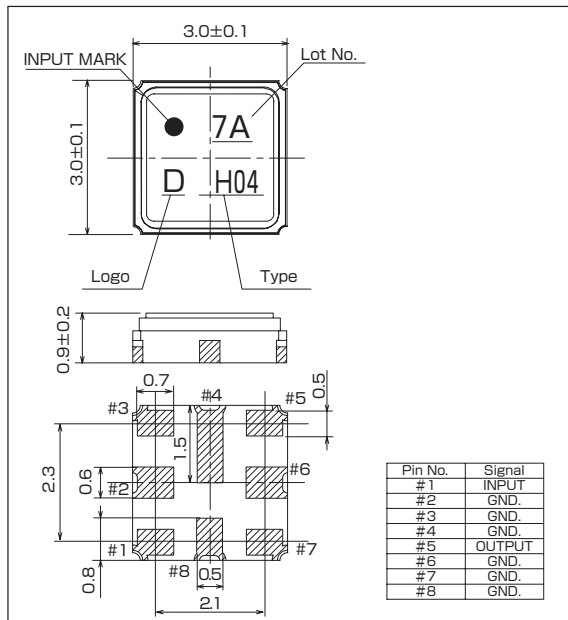


Standard Specification

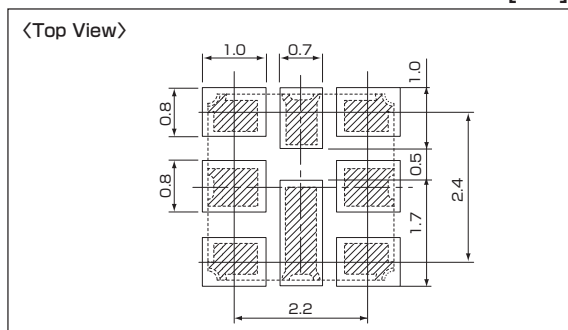
Type	D50015AM	DA1030AM	DA3028AM	D63420FM	D85330FM	DA0030FM
Pole	2	2	2	3	3	3
Overtone Order	Fundamental	Fundamental	3rd overtone	Fundamental	Fundamental	Fundamental
Nominal Frequency	50.000MHz	110.520MHz	130.000MHz	63.400MHz	85.380MHz	100.000MHz
Pass Bandwidth	±7.5kHz min./3dB	±15kHz min./3dB	±14kHz min./3dB	±10kHz min./3dB	±15kHz min./3dB	±15kHz min./3dB
Stop Bandwidth	±25kHz max./13dB	±60kHz max./18dB	±50kHz max./15dB	±50kHz max./25dB	±60kHz max./25dB	±60kHz max./25dB
Ripple	1.0dB max.	1.0dB max.	1.0dB max.	1.0dB max.	1.0dB max.	1.0dB max.
Insertion Loss	3.5dB max.	4.0dB max.	3.5dB max.	3.5dB max.	5.0dB max.	5.0dB max.
Guaranteed Attenuation	70dB min.	70dB min.	70dB min.	70dB min.	70dB min.	70dB min.
Terminating Impedance	750Ω//3pF	200Ω//3pF	740Ω//−1.2pF	300Ω//−0.5pF	400Ω//−0.5pF	400Ω//−0.5pF
Operating Temperature Range	−20~+70°C					
Packing Unit	2000pcs./reel(φ 180)					

Consult our sales representative for other specifications.

Dimensions [mm]



Recommended Land Pattern [mm]



Characteristics Chart (D85330FM)

