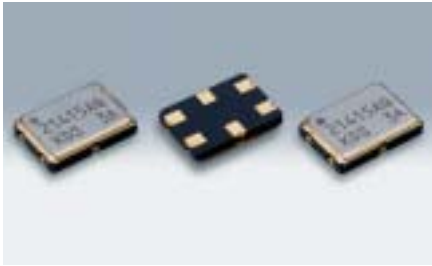


SMD Type Monolithic Crystal Filters

DSF753SAF 2POLE (Fundamental; 16MHz~150MHz), **DSF753SAO 2POLE** (3rd overtone; 60MHz~160MHz)



■ Features

- SMD type with dimensions 7.0×5.0×1.3. Miniature and lightweight (0.15g).
- High reliability against shock and vibration.
- Suitable for business radios and radio communications.



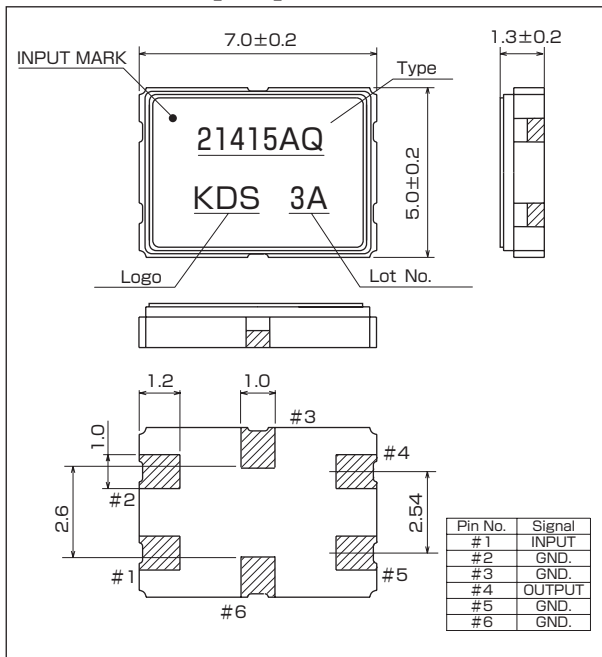
■ Generic Specification

Type	D21415AQ	D29220AQ	D45030AQ
Nominal Frequency	21.400 MHz	29.250 MHz	45.000 MHz
Pass Bandwidth	±7.50 kHz min./3dB	±10.00 kHz min./3dB	±15.00 kHz min./3dB
Attenuation Bandwidth	±25 kHz max./18dB	±25 kHz max./10dB	±60 kHz max./15dB
Ripple	1.0 dB max.	1.0 dB max.	1.0 dB max.
Insertion Loss	2.0 dB max.	2.5 dB max.	3.0 dB max.
Guaranteed Attenuation	70 dB min.	60 dB min.	70dB min.
Terminal Impedance	1500Ω// 2.0pF	1800Ω// 1.5pF	800Ω// 1.5pF
Operating Temperature Range	-20~+70°C	-20~+70°C	-20~+70°C

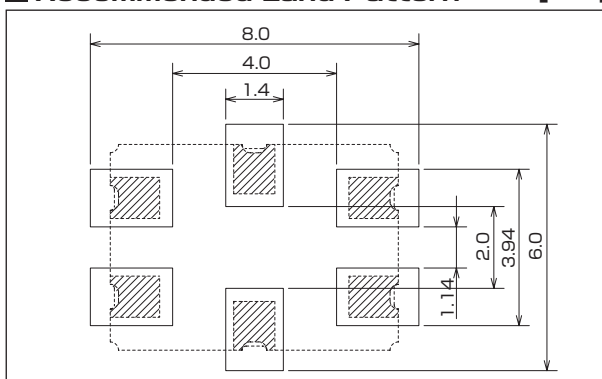
Packing Unit : 1000pcs./reel (φ180)

Consult our sales representative for other specifications.

■ Dimensions[mm]



■ Recommended Land Pattern [mm]



■ Characteristics Chart (D21415AQ)

