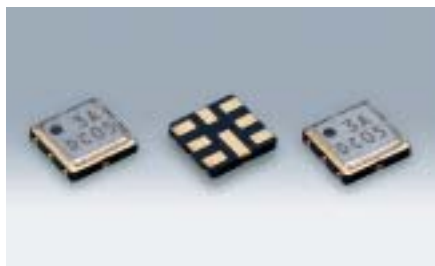


SMD Type Monolithic Crystal Filters

DSF444SCF 3POLE (Fundamental; 60MHz~130MHz) , **DSF444SCO 3POLE** (3rd overtone; 100MHz~160MHz)



Actual size

■ Features

- SMD type with size 3838 and thickness 0.9mm. Miniature and lightweight (0.05g).
- High reliability against shock and vibration.
- Suitable for mobile phones and radio communications.



Completely Lead-Free

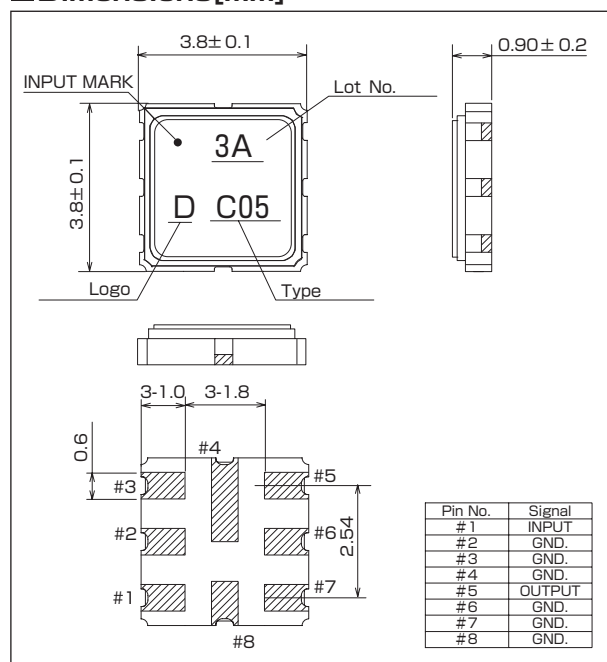
■ Generic Specification

Type	DA3530FL	DA3030FL
Nominal Frequency	135.000MHz	130.000MHz
Pass Bandwidth	$\pm 15.00\text{kHz min.}/3\text{dB}$	$\pm 15.00\text{ kHz min. }/3\text{dB}$
Attenuation Bandwidth	$\pm 60\text{ kHz max. }/24\text{dB}$	$\pm 50\text{ kHz max. }/20\text{dB}$
Ripple	1.0dB max.	1.0dB max.
Insertion Loss	5.0dB max.	5.0dB max.
Guaranteed Attenuation	70dB min.	70dB min.
Terminal Impedance	$850\Omega// -0.6\text{pF}$	$740\Omega// -1.2\text{pF}$
Operating Temperature Range	$-20\sim+70^{\circ}\text{C}$	$-20\sim+70^{\circ}\text{C}$

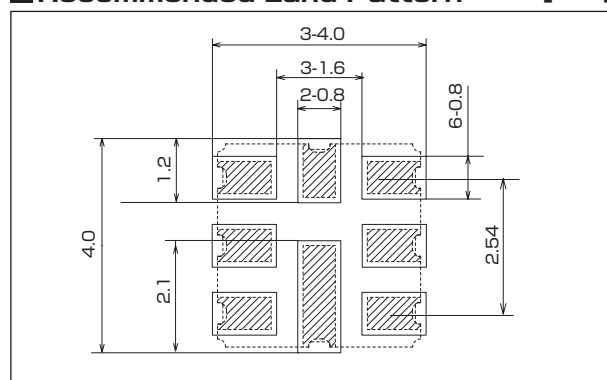
Packing Unit : 1000pcs./reel ($\phi 180$)

Consult our sales representative for other specifications.

■ Dimensions [mm]



■ Recommended Land Pattern [mm]



■ Characteristics Chart (DA3530FL)

