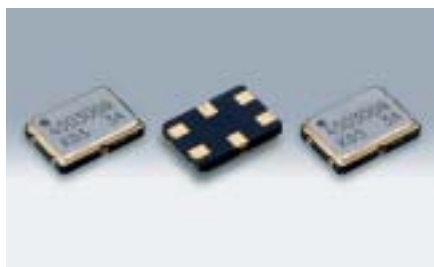


SMD Type Monolithic Crystal Filters

DSF753SBF 4POLE (Fundamental; 35MHz~90MHz)



Features

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

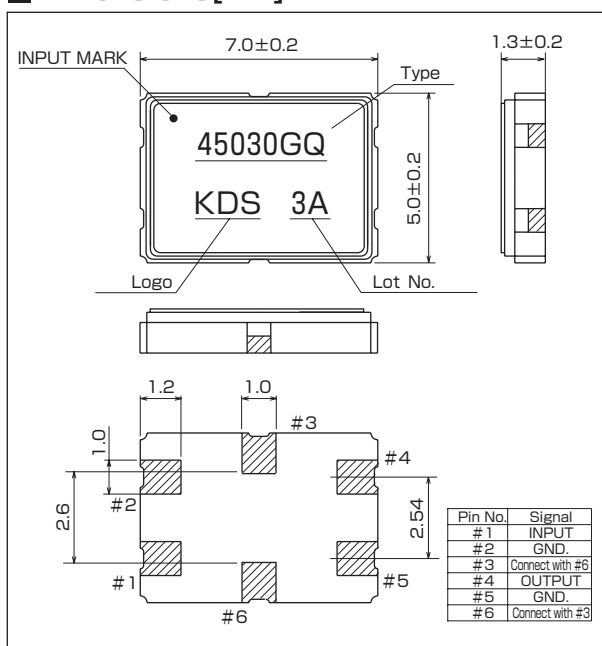


Generic Specification

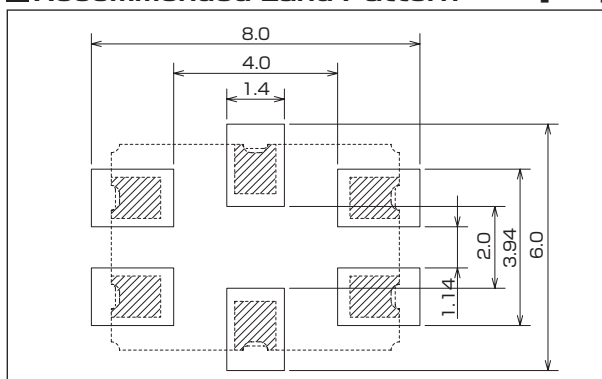
Type	D45030GQ	D55008GQ
Nominal Frequency	45.000MHz	55.025MHz
Pass Bandwidth	±15.00kHz min./ 3dB	±4.00kHz min./ 3dB
Attenuation Bandwidth	±30kHz max./ 20dB	±12.5kHz max./ 25dB
Ripple	1.5 dB max.	1.0 dB max.
Insertion Loss	3.0 dB max.	6.0 dB max.
Guaranteed Attenuation	70 dB min.	80dB min.
Terminal Impedance	1300Ω//1.5 pF Cc= 4.0 pF	220Ω//5pF Cc=24pF
Operating Temperature Range	-20~ +70°C	-20 ~ +70°C

Packing Unit : 1000pcs./reel (φ 180) Consult our sales representative for other specifications.

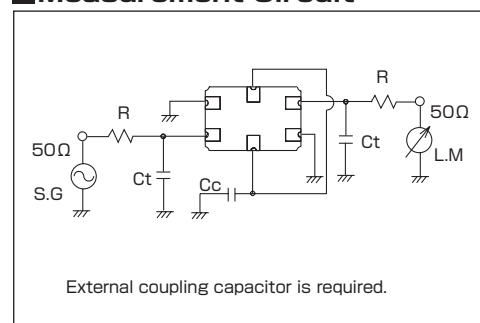
Dimensions[mm]



Recommended Land Pattern [mm]



Measurement Circuit



Characteristics Chart (D45030GQ)

