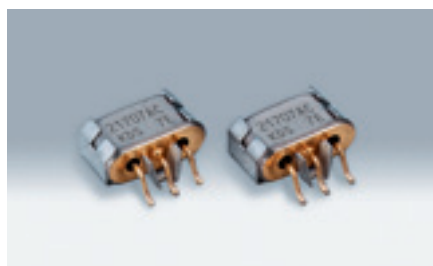


SMD Monolithic Crystal Filters

UM-4J, UM-5J 2POLE



UM-4J

Actual size



Features

- UM-5 and UM-4 type of SMT products.
- With 2 POLE the guaranteed attenuation for a fo-910kHz imaging frequency is 60dB or higher.
- Excellent shock and vibration resistance.

Applications

- Radio communications



Pb-Free



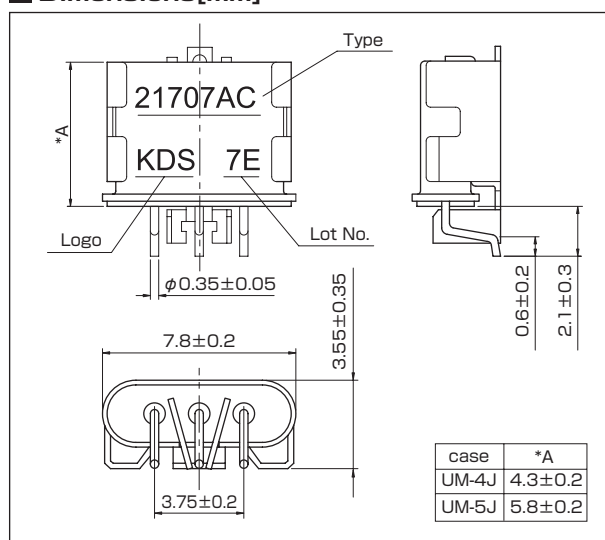
RoHS Compliant

一般仕様例

Type	D21707A	D45015A	D55820A
Package	UM-5J	UM-4J	UM-5J
Vibration Mode	Fundamental	Fundamental	3rd overtone
Nominal Frequency	21.700MHz	45.000MHz	55.845MHz
Pass Bandwidth	$\pm(3.5\text{kHz min.})/3\text{dB}$	$\pm(7.5\text{kHz min.})/3\text{dB}$	$\pm(10\text{kHz min.})/3\text{dB}$
Attenuation Bandwidth	$\pm(12.5\text{kHz max.})/16\text{dB}$	$\pm(25\text{kHz max.})/14\text{dB}$	$\pm(40\text{kHz max.})/20\text{dB}$
Ripple	1.0dB max.	1.0dB max.	1.0dB max.
Insertion Loss	2.0dB max.	2.5dB max.	3dB max.
Guaranteed Attenuation	70dB min.	65dB min.	30dB min.
Terminal Impedance	1500 Ω //6pF	550 Ω //3pF	3600 Ω //0.8pF
Operating Temperature Range	-20~+70°C		
Packing Unit	1000pcs./reel(ϕ 330)		

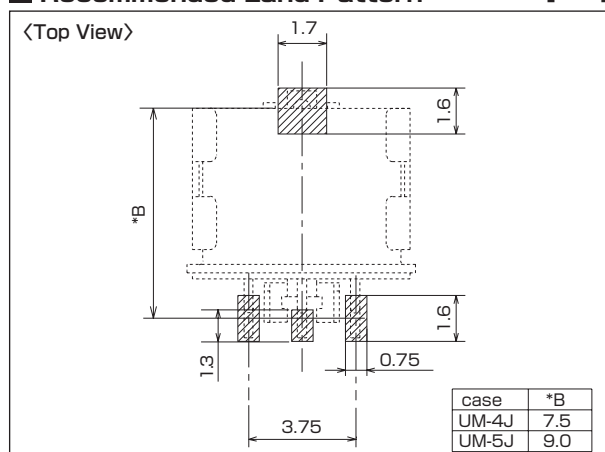
Consult our sales representative for other specifications.

Dimensions[mm]



Recommended Land Pattern

[mm]



Characteristics Chart (D21707A)

