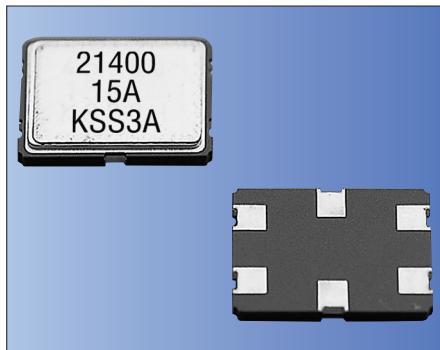


Monolithic Crystal Filters (MCF) Surface Mount Type FP2 (21.4/ 21.7/ 45/ 55MHz) MF7050A021400F15.0A0 (MXF21.4-15A-FP2)



Ph Free

RoHS Compliant

Features

- Compact and low profile (H=1.3mm)
- Excellent vibration resistance and shock resistance
- Reflow soldering

Application

- Mobile communication

How to Order

MF 7050 A 021400 F 15.0 A 0
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

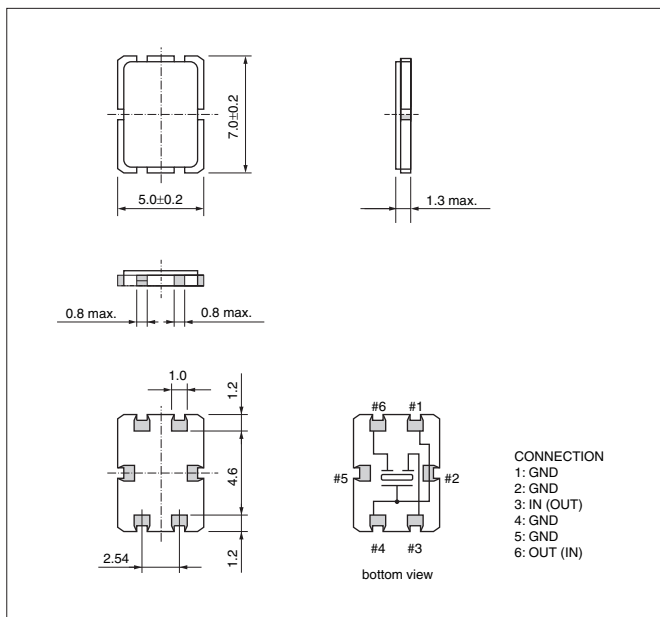
- ① Type of Product (Monolithic Crystal Filter)
- ② Package Size (7.0×5.0mm)
- ③ Number of Poles (2-Pole)
- ④ Nominal Frequency (21.400MHz)
- ⑤ Vibration Mode (Fundamental Mode)
- ⑥ Pass Bandwidth (15.0kHz (±7.5kHz))
- ⑦ Specification 1 (FP2 Package)
- ⑧ Specification 2 (Version 0)

Specifications

Type (Current type)	Number of Poles	Pass Bandwidth		Ripple	Insertion Attenuation	Stop Bandwidth		Terminating Impedance	Operating Temp. Range
		dB	kHz min.	dB max.	dB max.	dB	kHz max.	Ω / pF	°C
MF7050A021400F15.0A0 (MXF21.4-15A-FP2)	2	3	±7.5	0.5	1.5	18	±25	1.5k / 2.5	-20 to +70
MF7050A021700F08.0A0 (MXF21.7-8A-FP2)	2	3	±3.5	1	2	16	±12.5	1.5k / 6	-20 to +70
MF7050A045000F15.0A0 (MXF45-15AF-FP2)	2	3	±7.5	1	2.5	14	±25	550 / 3	-20 to +70
MF7050A045000F30.0A0 (MXF45-30AF-FP2)	2	3	±15	1	2	15	±50	1.2k / 1.5	-20 to +70
MF7050A055000F26.0A0 (MXF55-26AF-FP2)	2	3	±13	1	3	27	±100	750 / 2.7	-20 to +70

Dimensions

(Unit: mm)



Recommended Land Pattern

(Unit: mm)

