

Surface Acoustic Wave (SAW) Filters

400MHz Band SAW Filters for Low Power Radio Communications

SF3030B428M00T04MA02



Pb Free

RoHS Compliant

Features

- RF filter for transmitter and receiver
- For low power radio communications
- Miniature size and light weight

Standard Frequency

- 428.00MHz

How to Order

SF 3030 B 428M00 T 04M A02
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Type of Product (SAW Filter)
- ② Package Size (3.0×3.0mm)
- ③ Sealing Type (Seam Weld Type)
- ④ Nominal Frequency (428.00MHz)
- ⑤ Material (LiTaO₃)
- ⑥ Pass Bandwidth (4MHz)
- ⑦ Customer Special Model Suffix (STD)

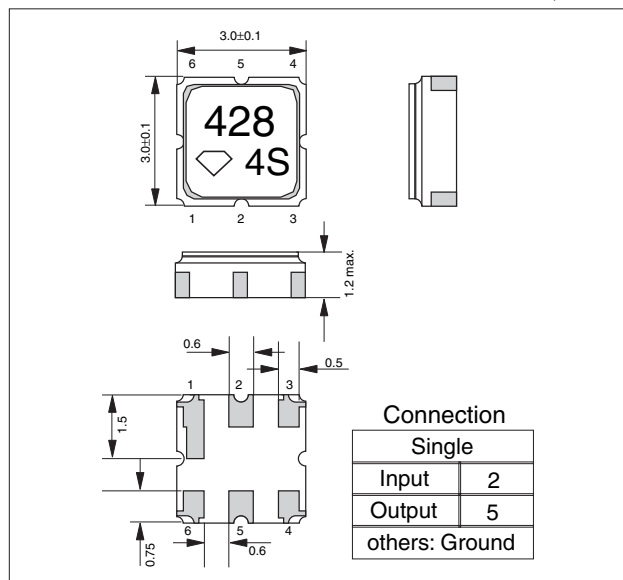
New Part Number	Old Part Number
SF3030B428M00T04MA02	TSFB-428-004M2

Specifications

Item	Unit	Conditions	Specifications
Nominal Frequency (fo)	MHz	—	428.000
Operating Temperature Range	°C	—	-20 to +70
Storage Temperature Range	°C	—	-40 to +85
Ripple	dB	fo±2MHz	15dB max.
Insertion Loss	dB	fo±2MHz Maximum Loss	3 max.
Guaranteed Attenuation	dB	383 to 389MHz	50 min.
Terminating Impedance	Ω	—	50

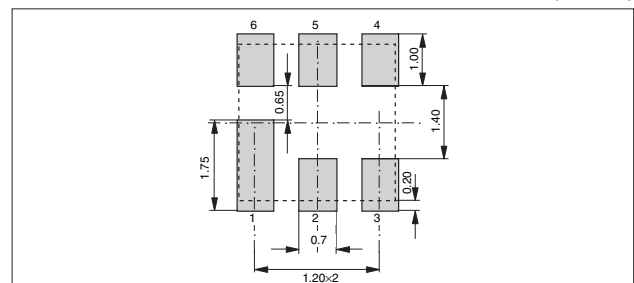
Dimensions

(Unit: mm)



Recommended Land Pattern

(Unit: mm)



Test Circuit

