



RoHS Compliant

### Features

- Small size
- Flat pass band characteristics
- Low insertion loss
- Excellent temperature characteristics

### Applications

- Remote Keyless Entry
- Tire Pressure Monitoring System (TPMS)

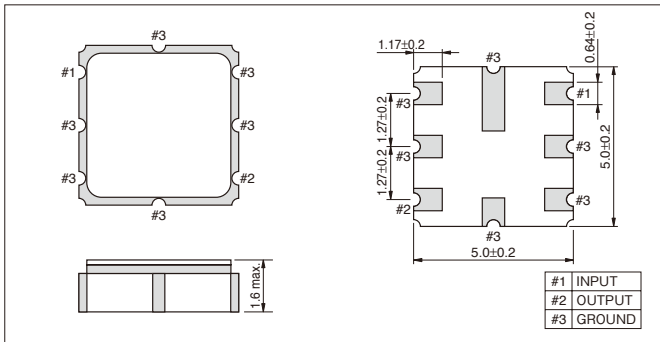
### How to Order

PAFC 433.92 AR 00  
 ① ② ③ ④

- ① Series
- ② Nominal Center Frequency
- ③ Type
- ④ Option

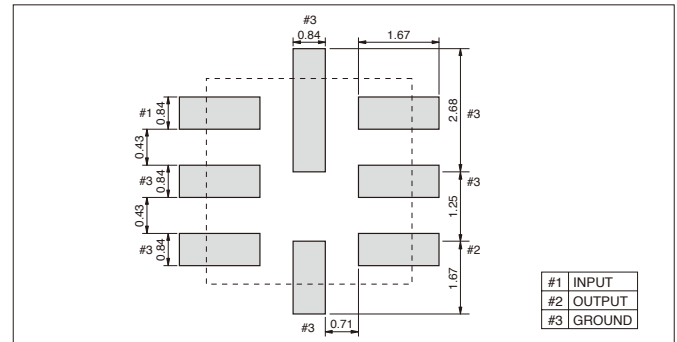
### Dimensions

(Unit: mm)



### Recommended Land Pattern

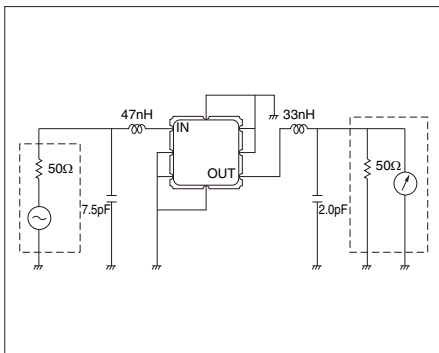
(Unit: mm)



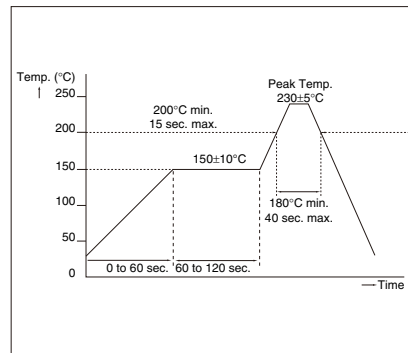
### Specifications

Part No.	Nominal Center Frequency (fn)	Insertion Loss	Pass Band Width (at 3dB)	Stop Band Attenuation						Operating Temperature	Storage Temperature
				10MHz	414MHz	428MHz	434.92MHz	442MHz	550MHz		
PAFC433.92AR00	433.920 MHz	4.0dB max.	Fn±200MHz min.	42dB min.	35dB min.	15dB min.	10dB min.	35dB min.	40dB min.	-40 to +85°C	-40 to +85°C
				414MHz	428MHz	432.92MHz	442MHz	550MHz	1000MHz		
				10MHz	414MHz	428MHz	432.92MHz	442MHz	550MHz		

### Test Circuit

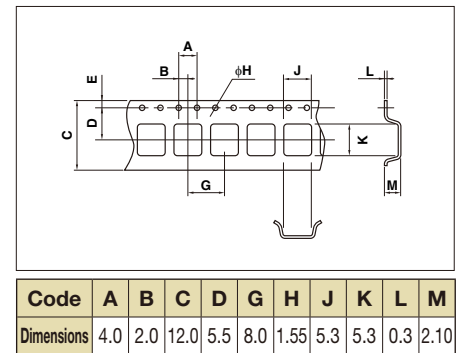


### Recommended Reflow Profile



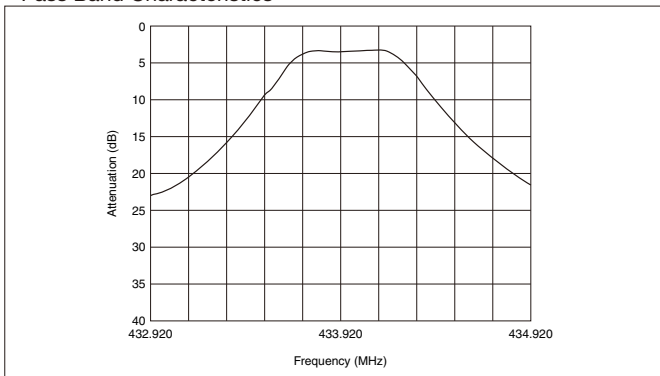
### Taping Dimensions

(Unit: mm)



### Characteristics

#### • Pass Band Characteristics



#### • Spurious Characteristics

