



RoHS Compliant

Surface Acoustic Wave Resonator for TPMS

Features

- Small size
- High reliability
- Excellent temperature characteristics

Applications

- Tire Pressure Monitoring System (TPMS)

How to Order

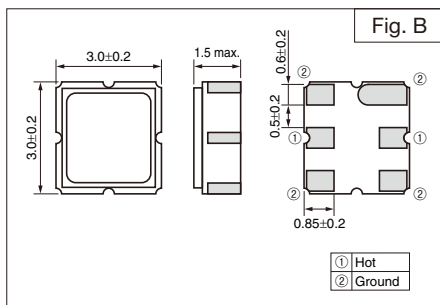
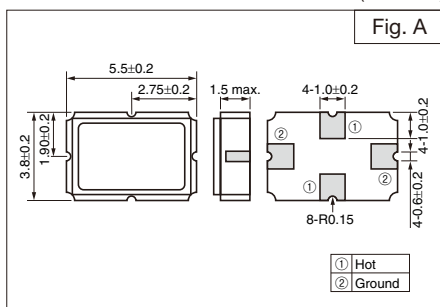
PARV 315000 A

① ② ③

- ① Series
② Resonant Frequency (kHz)
③ Type

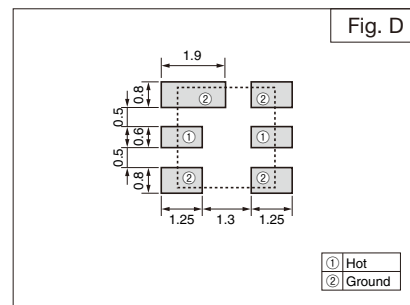
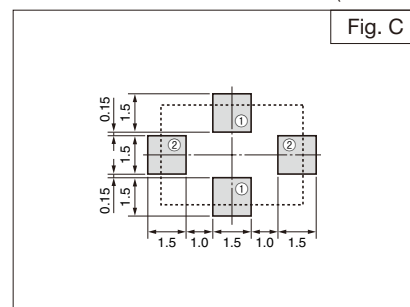
Dimensions

(Unit: mm)



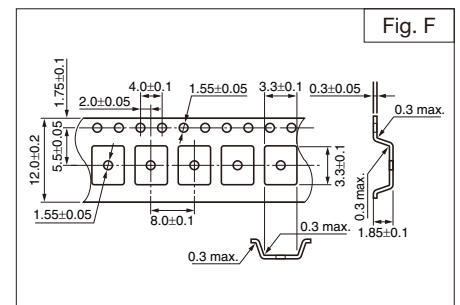
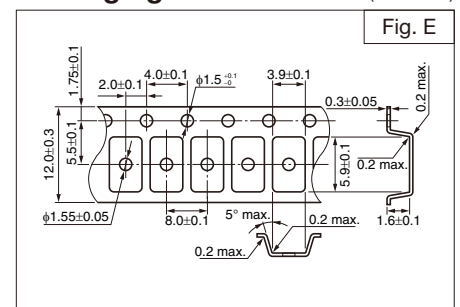
Recommended Land Pattern

(Unit: mm)



Packaging

(Unit: mm)



Specifications

Part Number	Resonant Frequency (MHz)	Resonant Loss (dB)	Parallel Capacitance (pF)	Operating Temperature (°C)	Storage Temperature (°C)	Dimemsions	Recommended Land Pattern	Packaging
PARV315000A	315.000±0.100	2.0 max.	3.2 max.	−40 to 125	−40 to 125	Fig. A	Fig. C	Fig. E
PARV433920A	433.920±0.100	2.0 max.	3.2 max.	−40 to 125	−40 to 125	Fig. A	Fig. C	Fig. E
PARV315000E	315.000±0.100	2.0 max.	3.2 max.	−40 to 125	−40 to 125	Fig. B	Fig. D	Fig. F
PARV433920E	433.920±0.100	2.0 max.	3.2 max.	−40 to 125	−40 to 125	Fig. B	Fig. D	Fig. F

Recommended Reflow Profile

