

SAW Resonators (SMD)



PARS Series



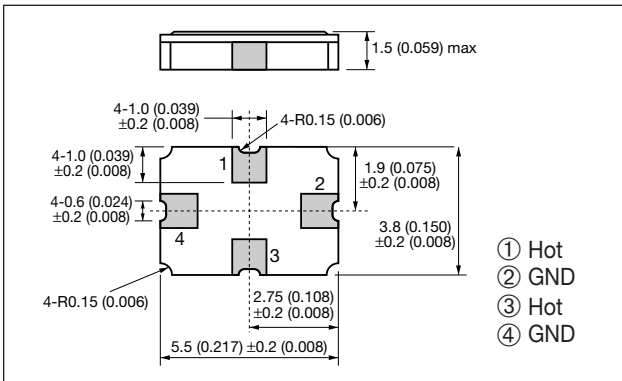
FEATURES

- Frequency range 300 to 480MHz
- 1 port type SMD resonator
- Small profile (5.5x3.8mm)
- Low profile (1.5mm max.)
- SMT ceramic package
- High reliability sealing
- Excellent temperature characteristics
- +100ppm to -250ppm (-40 to 85°C)

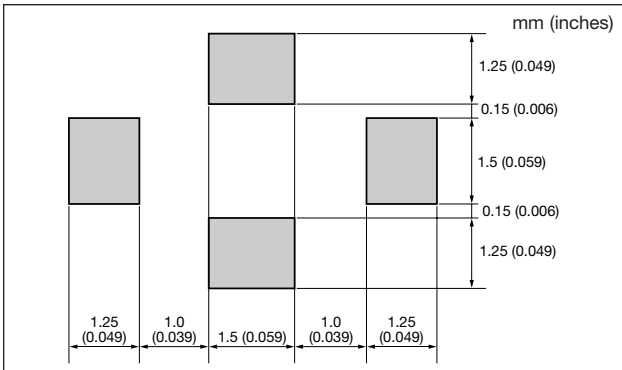
APPLICATIONS

- Keyless entry systems
- Garage openers
- Security systems

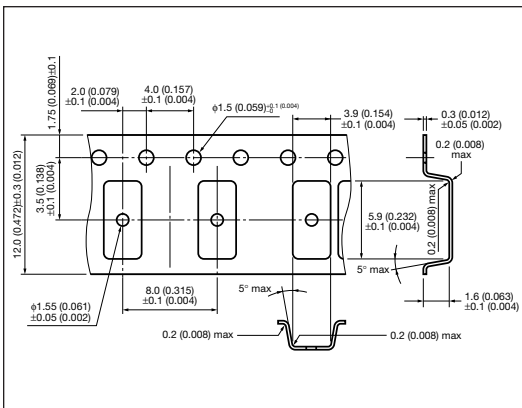
DIMENSIONS millimeters (inches)



RECOMMENDED LAND PATTERN



PACKAGING mm (inches)



SPECIFICATIONS

Part Number	Resonant Frequency (MHz)	Resonant Loss (dB)	Parallel Capacitance (pF)	Temperature Characteristics (ppm/°C)
PARS304.30K00R	304.300±0.250	2.5 Max.	4.0 Max.	±8 Max.
PARS310.00K00R	310.000±0.250			
PARS314.00K00R	314.000±0.250			
PARS314.50K00R	314.500±0.250			
PARS315.00K00R	315.000±0.250			
PARS320.65K00R	320.650±0.250			
PARS345.00K00R	345.000±0.250			
PARS418.00K00R	418.000±0.250			
PARS423.22K00R	423.220±0.250			
PARS432.92K00R	432.920±0.250			
PARS433.42K00R	433.920±0.250	2.3 Max.		
PARS433.92K00R	433.920±0.250			
PARS479.50K00R	479.500±0.500			

Please contact your local sales office for custom frequency.

HOW TO ORDER

PARS 315.00 K 00 R

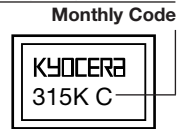
Packaging

R = Tape and reel, 2,000 pcs/reel

Frequency Tolerance or Custom Specs

00	±250kHz	03	±100kHz
01	±200kHz	04	±75kHz
02	±150kHz	10	Tolerance
11	≤ Custom Specs		

Marking Code



(4 digits Frequency Marking)

Resonant Frequency (MHz)	Marking Code	Resonant Frequency (MHz)	Marking Code
304.45	304 L	423.22	423 K
310.00	310 K	432.92	432 K
314.00	314 K	433.42	433 L
314.50	314 L	433.92	433 K
315.00	315 K	479.50	479 L
320.65	320 K		

Resonant Frequency (MHz) Series