



Pb Free

RoHS Conforming

**Features**

- Frequency Range 300 to 480MHz
- 1 Port Type SMD Resonator
- Small Size (5.5×3.8mm)
- 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

**How to Order**

PARS 315.00 K 00 R  
① ② ③ ④ ⑤

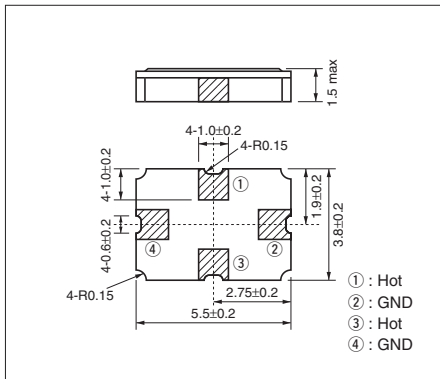
- ① Series
- ② Resonant Frequency(MHz)
- ③ Marking Code
- ④ Freq.tolerance or Custom Spec

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

- ⑤ Packaging  
R : Tape & Reel(2000pcs/Reel)

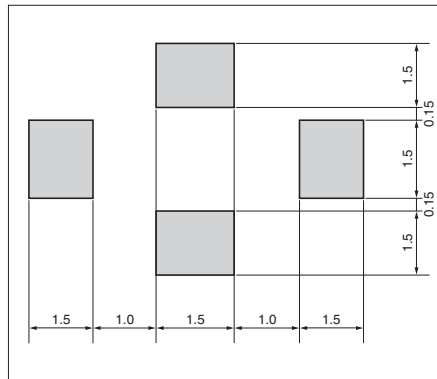
**Dimensions**

(Unit : mm)



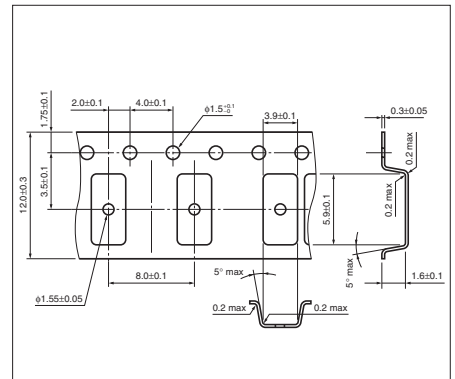
**Recommended Land Pattern**

(Unit : mm)



**Packaging**

(Unit : mm)



**Specifications**

Part Number	Resonant Frequency(MHz)	Resonant Loss(dB)	Parallel Capacitance(pF)	Temperature Characteristics (ppm/°C)
PARS303.00N00R	303.000±0.250	2.5max	4.0max	±8max
PARS303.33L00R	303.330±0.250			
PARS303.82M00R	303.825±0.250			
PARS303.87K00R	303.875±0.250			
PARS304.30K00R	304.300±0.250			
PARS304.45L00R	304.450±0.250			
PARS310.00K00R	310.000±0.250			
PARS314.00K00R	314.000±0.250			
PARS314.50L00R	314.500±0.250		3.2max	
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			
PARS433.42L00R	433.420±0.250			
PARS433.92K00R	433.920±0.250	2.3max		
PARS479.50K00R	479.500±0.250			

\*Please contact your local sales office for custom frequency.

**Recommended Temperature IR Reflow**

