



**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

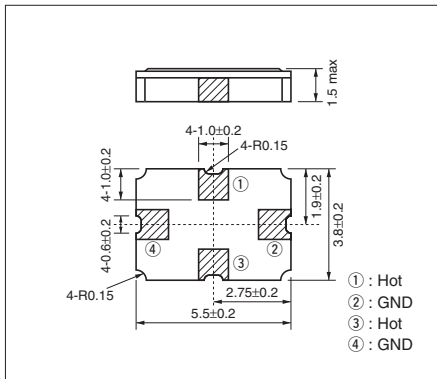
- ① Series
- ② Resonant Frequency(MHz)
- ③ Marking Code
- ④ Freq.tolerance or Custom Spec

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

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

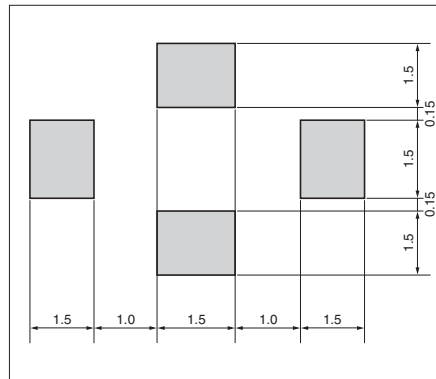
### Dimensions

(Unit : mm)



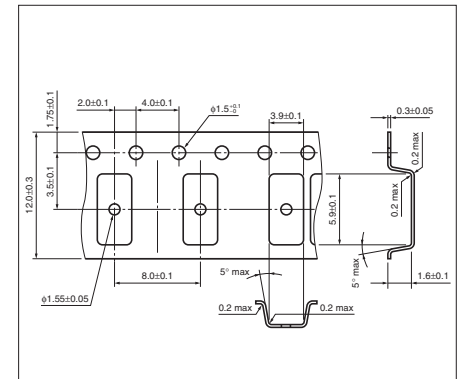
### Recommended Land Pattern

(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		3.2max	
PARS314.00K00R	314.000±0.250			
PARS314.50L00R	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		2.3max	
PARS423.22K00R	423.220±0.250			
PARS432.92K00R	432.920±0.250			
PARS433.42L00R	433.420±0.250			
PARS433.92K00R	433.920±0.250			
PARS479.50K00R	479.500±0.250			

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

### Recommended Temperature IR Reflow

