



**PRODUCTS**

**Ceramic Resonator (Through Hole)**

**Typical Applications:**

- Household Electric Appliances
- Remote Controllers
- Telephones

# CRK (Through Hole Ceramic Resonator Series)

Part Number: CRK-Freq (KHz)

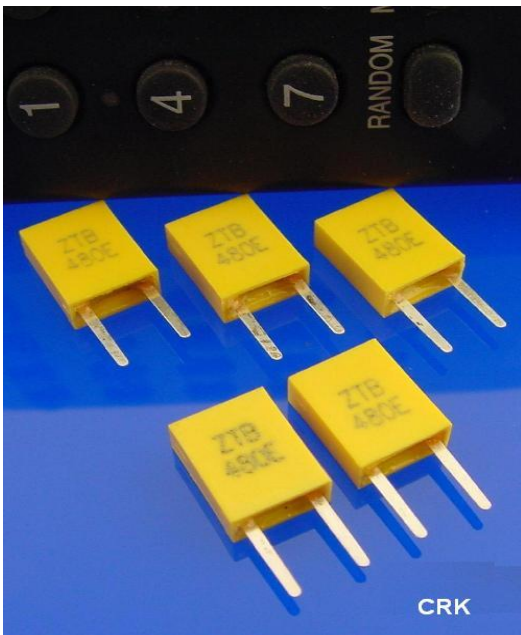
Example: CRK-190.000KHz

**Specification**

**CRK**

Part No.	Example
CRK-Freq (KHz)	CRK-190.000KHz

CRK Series	Specification					
Frequency Range	190.000KHz-249.000KHz	250.000KHz-374.000KHz	375.000KHz-429.000KHz	430.000KHz-699.000KHz	700.000KHz-1250.000KHz	
Dimension	Width (mm)	13.5	11.0	7.9	7.0	5.1
	Thickness (mm)	3.6	3.6	3.6	3.5	2.2
	Height (mm)	14.7	12.2	9.3	9.0	6.3
	Lead Space (mm)	10.0	7.7	5.0	5.0	2.5
	Lead Length (mm)	8.0	7.0	6.0	4.0	4.0
Tolerance at 25°C	± 1 KHz		± 2 KHz		± 0.5%	
Temperature Stability	± 0.3%					
Operating Temperature Range	-20°C to +80°C					
Aging	± 0.3% for 10 years Max					



**Dimension**

(Unit: mm)

**CRK**

Frequency Range (KHz)	Width W(mm)	Thickness T(mm)	Height H(mm)	Lead Space S(mm)	Lead Length L(mm)
190 - 249	13.5	3.6	14.7	10.0	8.0
250 - 374	11.0	3.6	12.2	7.7	7.0
375 - 429	7.9	3.6	9.3	5.0	6.0
430 - 699	7.0	3.5	9.0	5.0	4.0 (6.0)
700 - 1250	5.1	2.2	6.3	2.5	4.0

**RESONATOR & FILTER**