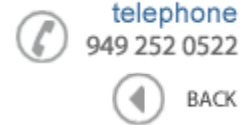


**Data Sheet**

Product Category: Ceramic Resonator

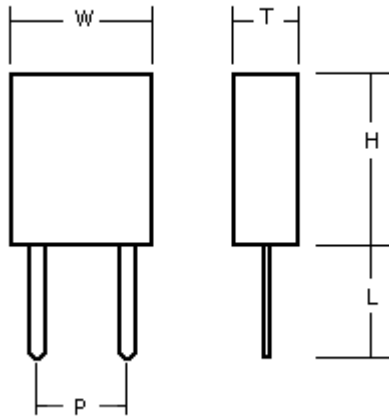
Series Number	Package	Description	Last Modified
637	ZTB Ceramic Resonator	IC Applicable	Jan. 01 2007

FEATURES

- IC Applicable Ceramic Resonator
- Low Frequency
- High stability
- RoHS Compliant

**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

Part Number	Frequency Accuracy	Applicable IC
637-456K-F11	19.000KHz $\pm$ 38KHz	LA3430 (SANYO)
637-456K-F15	19.000KHz $\pm$ 38KHz	LA1832 (SANYO)
637-456K-F16	19.000KHz $\pm$ 38KHz	TA8122AN (TOSHIBA)
637-456K-F18	19.000KHz $\pm$ 38KHz	TA8132N (TOSHIBA)
637-456K-F33	456KHz $\pm$ 2KHz	LA2232 (SANYO)
637-480K-E14	480 + 0.2%, -0.4%	TC31018P (TOSHIBA)
637-500K-F2	500.0 $\pm$ 2KHz	μ PC1401C (NEC)
637-500K-F9	500.0 $\pm$ 2KHz	M51308SP (MITSUBISHI)
637-500K-F25	15.650 KHz $\pm$ 0.4%	LA7680 (SANYO)
637-500K-F40	15.650 KHz $\pm$ 0.4%	TA8691N (TOSHIBA)
637-503K-F2	503.5 $\pm$ 2KHz	μ PC1401C (NEC)
637-503K-F5	504.5 $\pm$ 2KHz	LA7620 (SANYO)
637-503K-F10	15.734 $\pm$ 0.5%	TA7777P (TOSHIBA)
637-503K-F12	503.5KHz $\pm$ 2KHz	LDA3586N (THOMSON)
637-503K-F15	505.1KHz $\pm$ 2KHz	LA7650 (SANYO)
637-503K-F30	503.5KHz $\pm$ 1.5KHz	TA8654AN (TOSHIBA)
637-503K-F38	15.734KHz $\pm$ 62KHz	AN5302 (MATSUSHITA)
637-912K-F	923.0KHz $\pm$ 0.3%	LA1780 (SANYO)
637-912K-F101	918.5KHz $\pm$ 0.3%	AN7291 (MATSUSHITA)
637-912K-F104	925.0KHz $\pm$ 0.3%	LA1867NM (SANYO)

PACKAGE DIMENSIONS (mm)

Freq. Range (KHz)	Dimensions				
	W	T	H	P	L
456 ~ 503	7.0	3.5	9.0	5.0	4.0
912	5.0	2.2	6.0	2.5	4.0

PART NUMBER GUIDE

Part Number	Packaging**
637 - 456K - F11	Blank* = Bulk -TR = Tape/ Reel
see table above	

NOTE: Deviations on all parameters available. Please consult Oscilent for details.

DEFINITIONS: Click on the characteristic names above, for definitions of the particular characteristic.

*STANDARDS: "Blank" part number selections, indicate standard variables for the particular characteristic.

**PACKAGING: Click on the packaging name above for tape/reel specifications

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Series No.: 637