



**Data Sheet**



Product Category: Ceramic Resonator

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

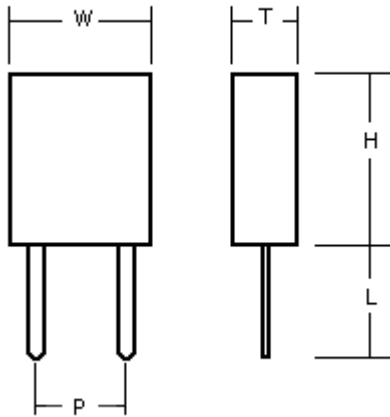
**FEATURES**

- 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 ± 38KHz	LA3430 (SANYO)
637-456K-F15	19.000KHz ± 38KHz	LA1832 (SANYO)
637-456K-F16	19.000KHz ± 38KHz	TA8122AN (TOSHIBA)
637-456K-F18	19.000KHz ± 38KHz	TA8132N (TOSHIBA)
637-456K-F33	456KHz ± 2KHz	LA2232 (SANYO)
637-480K-E14	480 + 0.2%, -0.4%	TC31018P (TOSHIBA)
637-500K-F2	500.0 ± 2KHz	μPC1401C (NEC)
637-500K-F9	500.0 ± 2KHz	M51308SP (MITSUBISHI)
637-500K-F25	15.650 KHz ± 0.4%	LA7680 (SANYO)
637-500K-F40	15.650 KHz ± 0.4%	TA8691N (TOSHIBA)
637-503K-F2	503.5 ± 2KHz	μPC1401C (NEC)
637-503K-F5	504.5 ± 2KHz	LA7620 (SANYO)
637-503K-F10	15.734 ± 0.5%	TA7777P (TOSHIBA)
637-503K-F12	503.5KHz ± 2KHz	LDA3586N (THOMSON)
637-503K-F15	505.1KHz ± 2KHz	LA7650 (SANYO)
637-503K-F30	503.5KHz ± 1.5KHz	TA8654AN (TOSHIBA)
637-503K-F38	15.734KHz ± 62KHz	AN5302 (MATSUSHITA)
637-912K-F	923.0KHz ± 0.3%	LA1780 (SANYO)
637-912K-F101	918.5KHz ± 0.3%	AN7291 (MATSUSHITA)
637-912K-F104	925.0KHz ± 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**
<b>637 - 456K - F11</b>	Blank* = Bulk
see table above	-TR = Tape/ Reel

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