

# FMXW SERIES

Watch Crystals

## CYLINDRICAL



- Standard Freq. 32.768 kHz
- Two Cylindrical Packages
- Parabolic Temperature Curve
- Low Cost

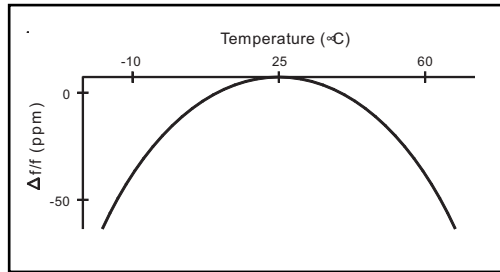
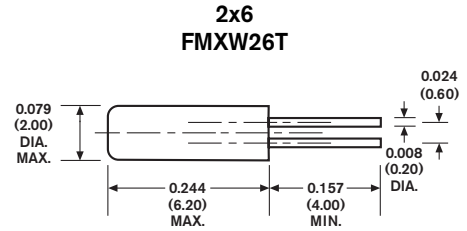


## SPECIFICATIONS

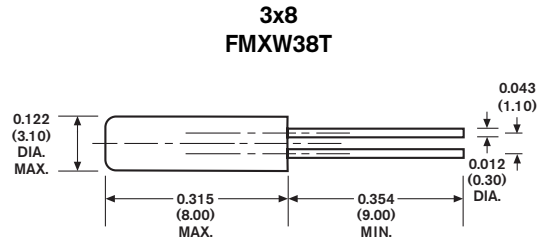
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Parameter	Specifications
Frequency	32.768 kHz
Frequency Tolerance	±20 ppm @ 25°C Std.
Frequency Stability Over Temp.	-0.034 ± 0.006 ppm / (25-T)°C≈ Max. Parabolic
Turn Over Temperature	+25 ± 5°C Std.
Operating Temperature	-10 to +60°C Std.
Storage Temperature	-40 to +85°C
Load Capacitance (CL)	7.5 pF and 12.5 pF
Equivalent Series Resistance (ESR)	50k Ohms max.
Shunt Capacitance (C0)	0.85pF typ., 2pF max.
Drive Level	1 µW typical, 1 mW max.
Aging @ 25°C	±3 ppm per year max.

All specifications subject to change without notice.



Parabolic Temperature Curve



**NOTE: Standard Specifications for product indicated in color**

Dimensions:  $\frac{\text{Inches}}{\text{(mm)}}$

## PART DESCRIPTION SYSTEM

**FMXW 26 T 12 F S E - 32.768k - TR**

