

## Marketing Bulletin

**DATE:** July 28<sup>th</sup>, 2006  
**TO:** All Sales Personnel  
**FROM:** Mark Stoner  
**RE:** Product Termination

To all concerned parties,

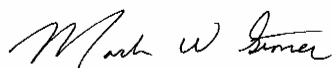
This bulletin is to notify all customers of the discontinuation of the following Ecliptek series effective July 28<sup>th</sup>, 2006:

<b>Series</b>	<b>Description</b>	<b>Recommended Replacement</b>
EC26T	2 x 6mm Watch Crystal	E4WC

In compliance with our End of Life (EOL) policy, this will serve as advanced notice of product termination. New orders will not be accepted after April 30<sup>th</sup>, 2007, with delivery to conclude by July 31<sup>st</sup> 2007.

If there are any questions pertaining to this bulletin, please feel free to contact me. Thank you again for your cooperation.

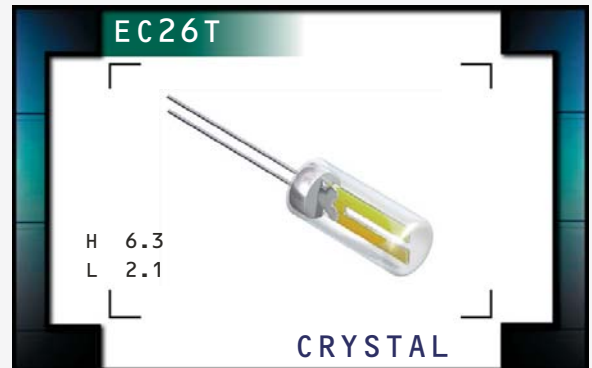
Best Regards,



Mark W. Stoner  
Vice President of Marketing  
Ecliptek Corporation

# EC26T Series

- 32.768kHz watch crystal
- Miniature cylindrical package
- $\pm 20$ ppm frequency tolerance
- 6.0pF or 12.5pF load capacitance available



## NOTES

OBSOLETE

### ELECTRICAL SPECIFICATIONS

Frequency	32.768kHz
Frequency Tolerance (at 25°C)	$\pm 20$ ppm
Frequency Stability	-0.042ppm / $(\Delta^\circ\text{C})^2$ Maximum, Parabolic; Turn Over Temperature at 25°C $\pm 5^\circ\text{C}$
Operating Temperature Range	-10°C to 60°C
Aging (at 25°C)	$\pm 3$ ppm / year Maximum
Storage Temperature Range	-20°C to 70°C
Shunt Capacitance	0.85pF Typical, 2pF Maximum
Motional Capacitance	2.0fF Typical
Drive Level	1 $\mu$ Watt Maximum
Equivalent Series Resistance	50,000 Ohms Maximum
Insulation Resistance	100 Megaohms Minimum at 100V <sub>DC</sub>
Load Capacitance (C <sub>L</sub> )	6.0pF or 12.5pF

PART NUMBERING GUIDE

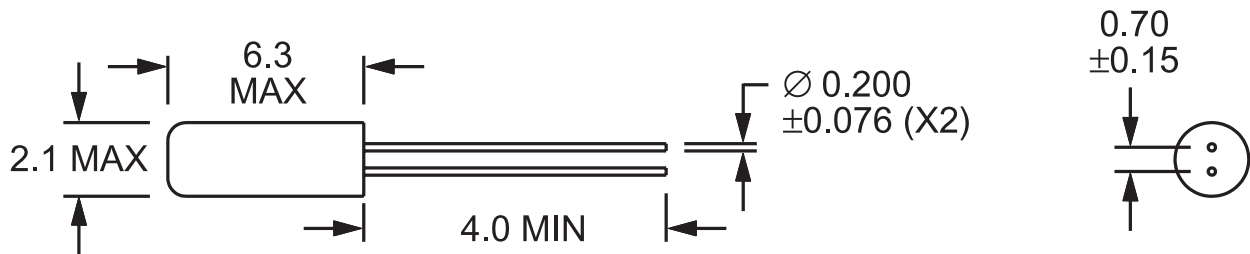
EC26T 1

LOAD CAPACITANCE  
Blank=6.0pF  
1=12.5pF

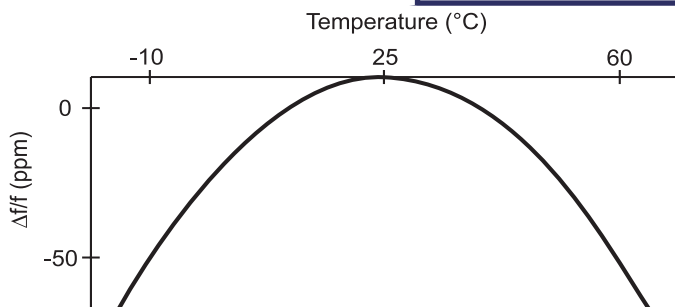
NOTES

**OBSOLETE**

MECHANICAL DIMENSIONS  
ALL DIMENSIONS IN MILLIMETERS



PARABOLIC TEMPERATURE CURVE



MARKING SPECIFICATIONS

Line 1: XXXXX  
32768 or Blank (No Marking)

Note: EC26T1 parts will not be marked.

MANUFACTURER  
ECLIPTTEK CORP.

CATEGORY  
CRYSTAL

SERIES  
EC26T

PACKAGE  
CYLINDRICAL

CLASS  
CR17

REV. DATE  
07/05