

Marketing Bulletin

DATE: July 28th, 2006
TO: All Sales Personnel
FROM: Isaac Gonzalez
RE: Product Termination

To all concerned parties,

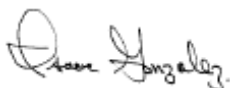
This bulletin is to notify all customers of the discontinuation of the following Ecliptek series effective July 28th, 2006:

Series	Description	Recommended Replacement
EC26T	2mm x 6mm Watch Crystal	E4WC Series

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 30th, 2007, with delivery to conclude by July 31st, 2007.

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

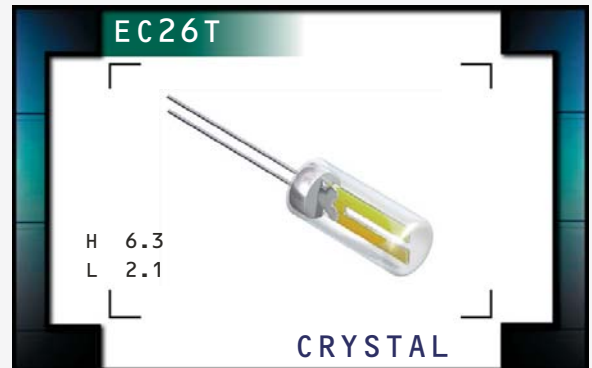
Best Regards,



Isaac Gonzalez
Configuration Manager
Ecliptek Corporation

EC26T Series

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



NOTES

OBSOLETE

ELECTRICAL SPECIFICATIONS

Frequency	32.768kHz
Frequency Tolerance (at 25°C)	± 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)	± 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 μ Watt Maximum
Equivalent Series Resistance	50,000 Ohms Maximum
Insulation Resistance	100 Megaohms Minimum at 100V _{DC}
Load Capacitance (C _L)	6.0pF or 12.5pF

PART NUMBERING GUIDE

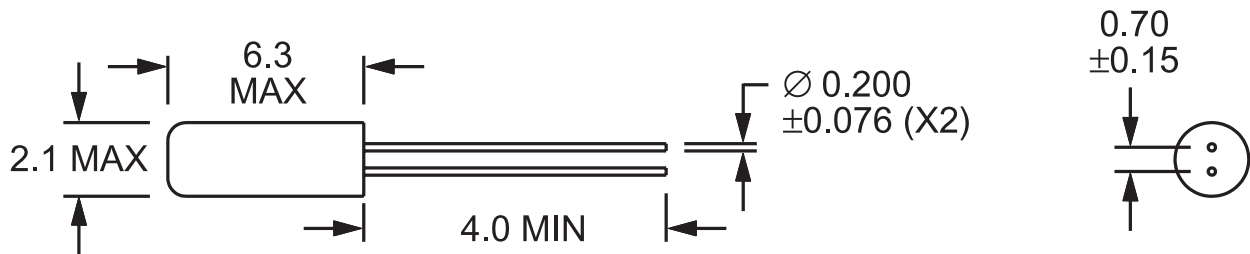
EC26T 1

LOAD CAPACITANCE
Blank=6.0pF
1=12.5pF

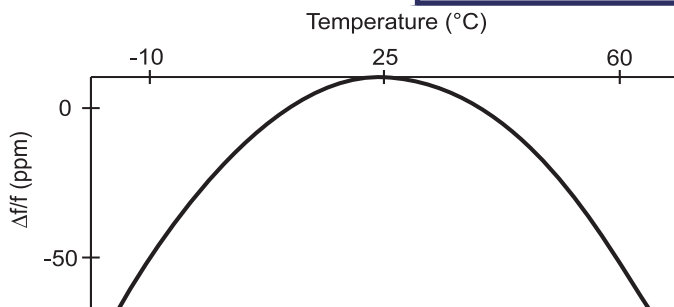
NOTES

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
ECLIPTEK CORP.

CATEGORY
CRYSTAL

SERIES
EC26T

PACKAGE
CYLINDRICAL

CLASS
CR17

REV. DATE
07/05