



CONNOR-WINFIELD CORPORATION

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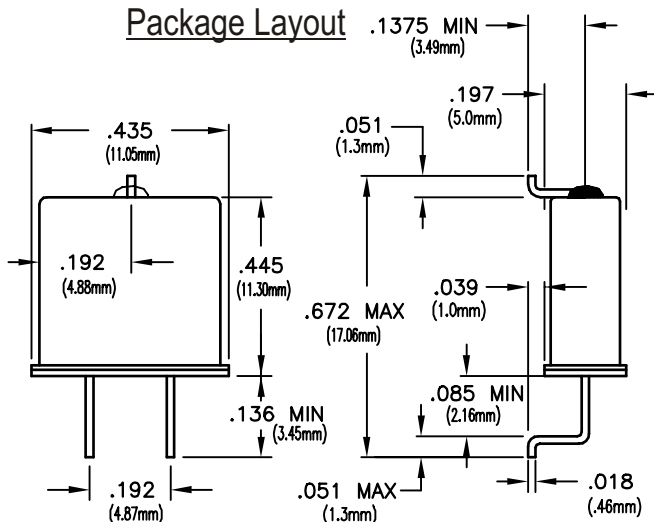
HC49/U CRYSTAL UNIT

FOR MOTOROLA MC145572 ISDN U-INTERFACE TRANSCEIVER

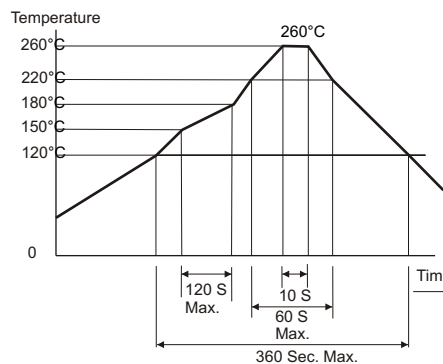
SPECIFICATIONS	LT MODE	NT MODE
	CW49GLS-1G	CW49GLS-2G
Frequency	20MHz to 26MHz	20MHz to 26MHz
Frequency Tolerance (at 25°C)	±15ppm	±15ppm
Temperature Stability	±50ppm	±20ppm
Operating Temperature Range	-40°C to +85°C	-40°C to +85°C
Overtone	Fundamental	Fundamental
Shunt Capacitance (Co)	7.0pf Maximum	7.0pf Maximum
Equivalent Series Resistance	20 Ohms Maximum	20 Ohms Maximum
Load Capacitance (CL)	24pF	24pF
Drive Level	0.5mW	0.5mW
Aging	±15ppm/10 years	±15ppm/10 years
Pullability	360ppm Minimum @ 15 to 45pF	360ppm Minimum @ 15 to 45pF
Holder Style	HC49/U	HC49/U

Note: RoHS Compliant / Lead Free

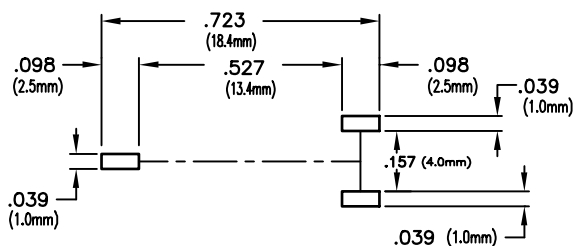
Package Layout



Solder Profile



Suggested Pad Layout



Specifications subject to change without notice

Order information

CW49GLS-1G - 020.0M
 CRYSTAL SERIES - CENTER FREQUENCY

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REV: 00
 DATE: 04/11/07

ISSUED BY: G Deck