

PART NUMBERING GUIDE

E8WSDC 12 - 32.768K TR

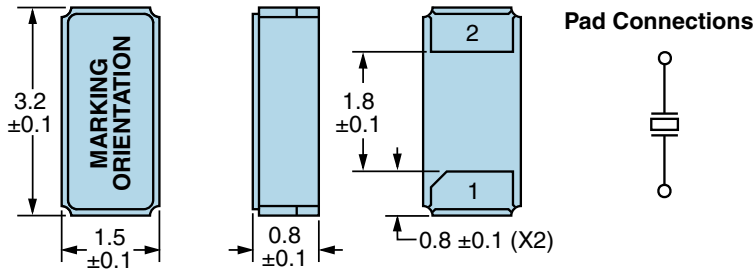
LOAD CAPACITANCE

09 = 9pF Parallel Resonant
12 = 12.5pF Parallel Resonant

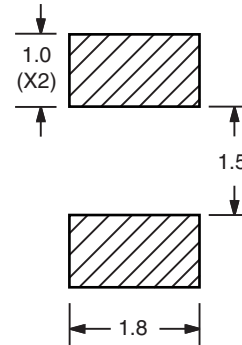
PACKAGE OPTIONS

Blank = Bulk
TR = Tape and Reel

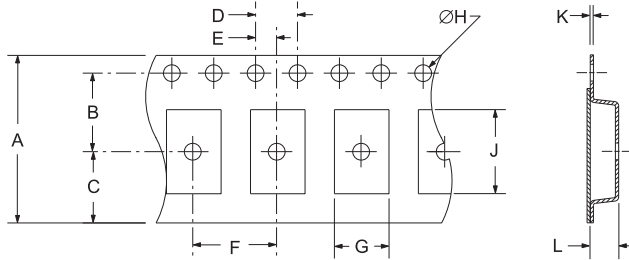
MECHANICAL DIMENSIONS ALL DIMENSIONS IN MILLIMETERS



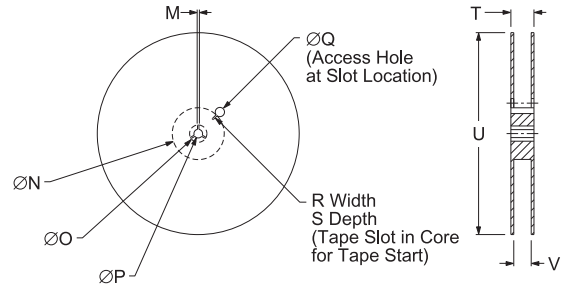
SUGGESTED SOLDER PAD LAYOUTS ALL DIMENSIONS IN MILLIMETERS



TAPE AND REEL DIMENSIONS ALL DIMENSIONS IN MILLIMETERS



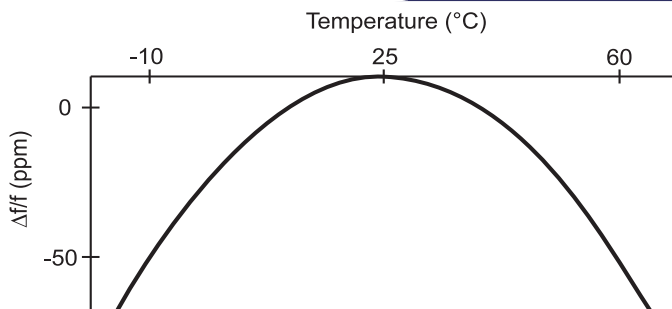
TAPE	A	B	C	D	E
	12±.3	5.5±.1	4.75±.1	4±.2	2±.1
F	G	H	J	K	L
4±.1	A0*	1.5±.1	B0*	0.6 MAX	K0*



REEL	M	N	O	P	Q
	1.5 MIN	50 MIN	20.2 MIN	13±.5	40 MIN
R	S	T	U	V	QTY/REEL
2.5 MIN	10 MIN	18.4 MAX	180 MAX	12.4+2-0	3,000

PARABOLIC TEMPERATURE CURVE

*Compliant to EIA481A



MARKING SPECIFICATIONS

Line 1: XXXXX
Ecliptek Manufacturing Code

ENVIRONMENTAL/MECHANICAL SPECIFICATIONS

Characteristic	Specification
Fine Leak Test	MIL-STD-883, Method 1014, Condition A
Gross Leak Test	MIL-STD-883, Method 1014, Condition C
Mechanical Shock	MIL-STD-883, Method 2002, Condition B

Characteristic	Specification
Resistance to Soldering Heat	MIL-STD-202, Method 210
Solderability	MIL-STD-883, Method 2003
Vibration	MIL-STD-883, Method 2007, Condition A

MANUFACTURER
ECLIPTEK CORP.

CATEGORY
CRYSTAL

SERIES
E8WS

PACKAGE
CERAMIC

CLASS
CR57

REV. DATE
08/07