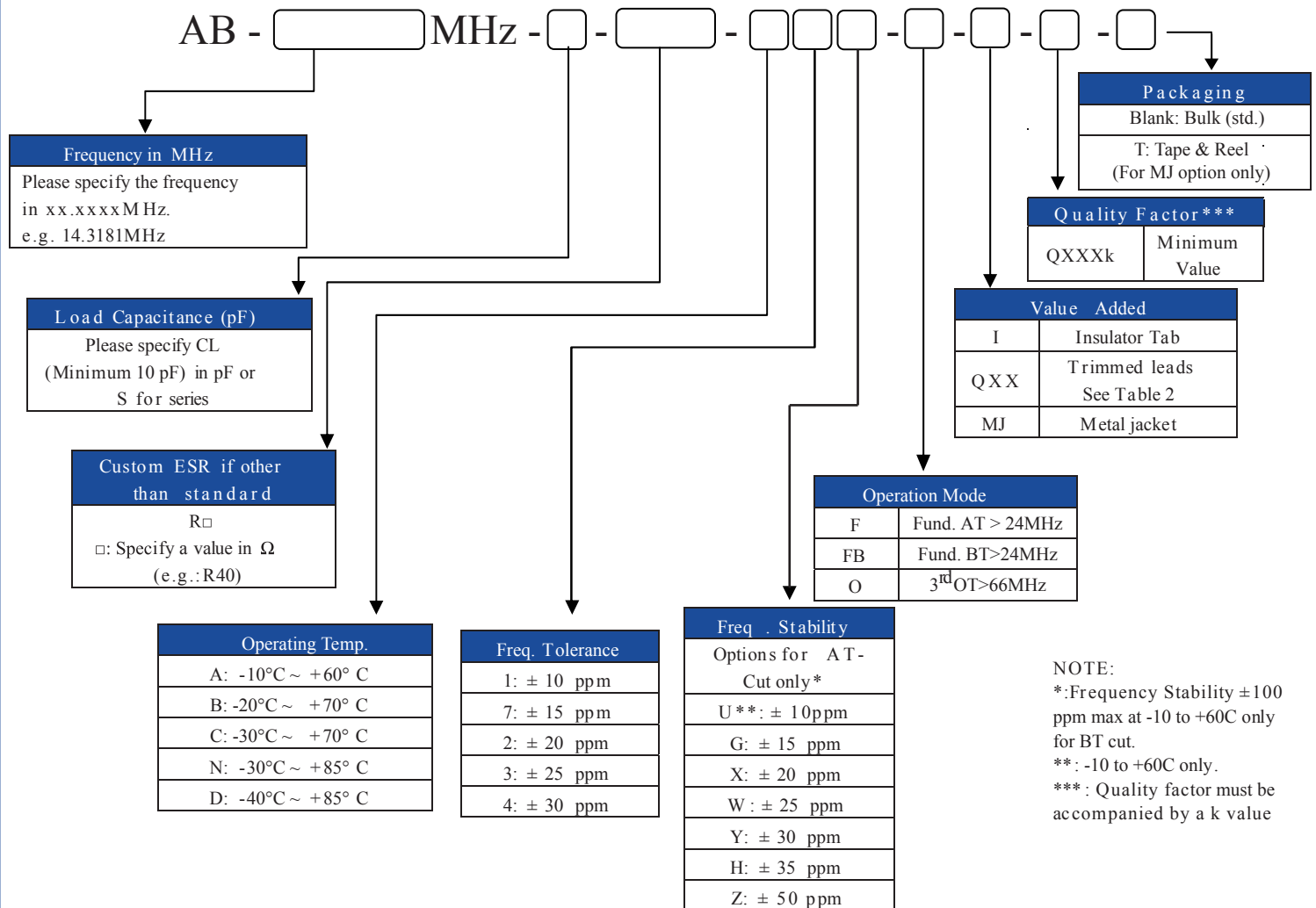


OPTIONS AND PART IDENTIFICATION:

(Left blank if standard)



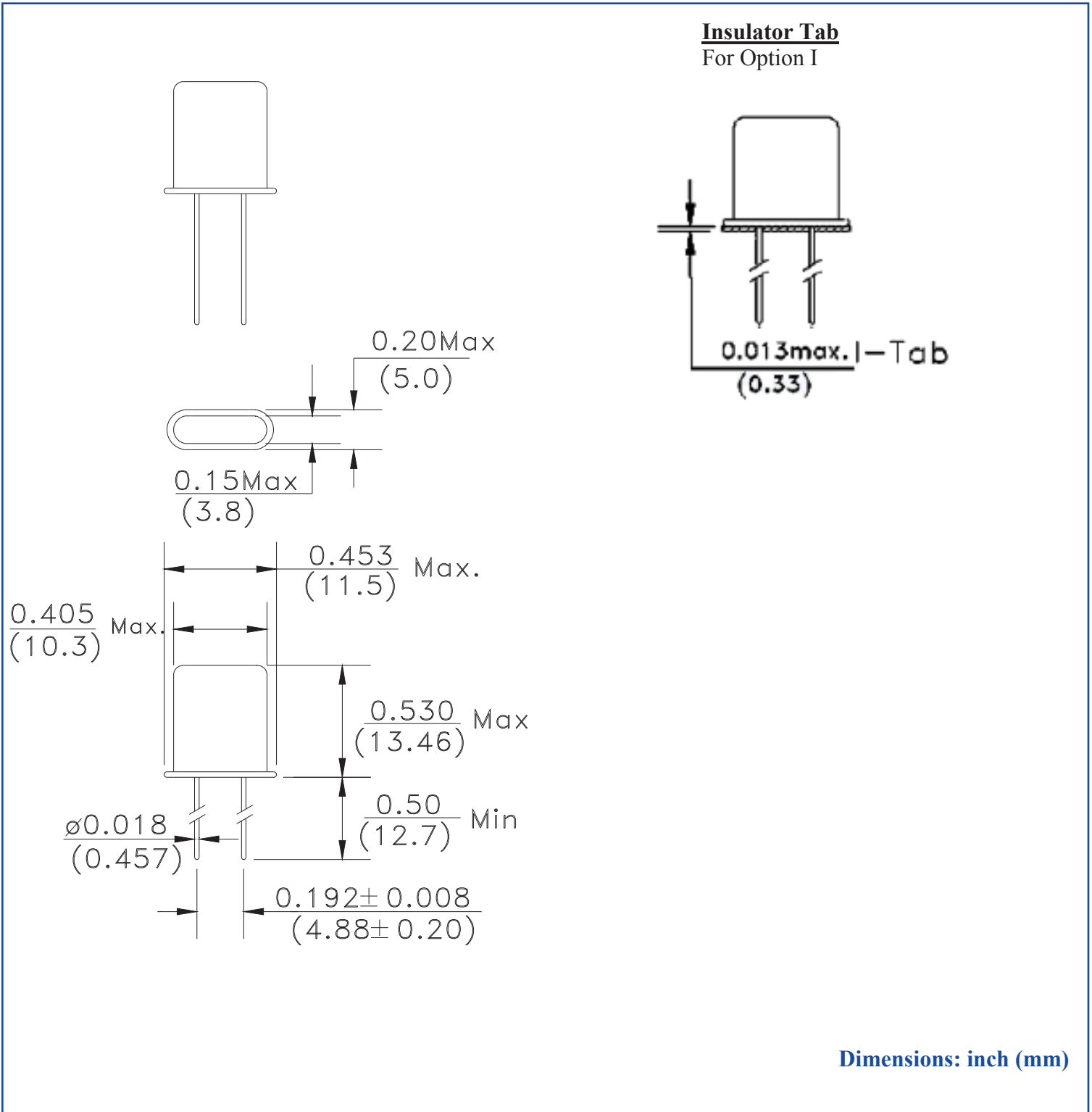
NOTE:
*: Frequency Stability ±100 ppm max at -10 to +60C only for BT cut.
**: -10 to +60C only.
***: Quality factor must be accompanied by a k value

Table 2

CODES	TRIMMED L in(mm)
Q45	0.45 (11.43)
Q40	0.40 (10.16)
Q35	0.35 (8.89)
Q30	0.30 (7.62)
Q25	0.25 (6.35)
Q20	0.20 (5.08)
Q15	0.15 (3.81)
Q10	0.10 (2.54)
Q115	0.115 (2.92)

NOTE: Use appropriate code numbers for other trimmed lengths not listed.
(e.g. Q14 for 0.14 inch (3.55 mm))

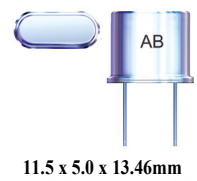
OUTLINE DRAWING:



HC49/U CRYSTAL

AB

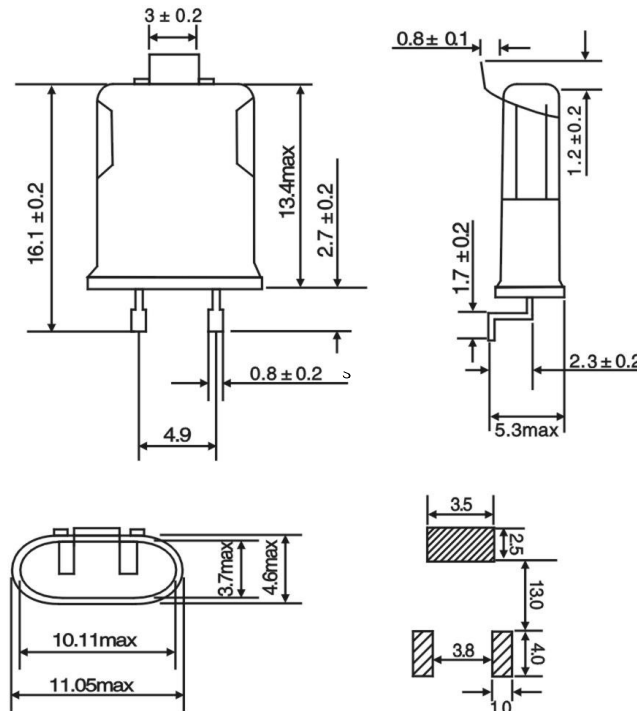
Pb RoHS/RoHS II Compliant



OUTLINE DIMENSION CONTD...

Metal Jacket Formed Leads

For Option MJ

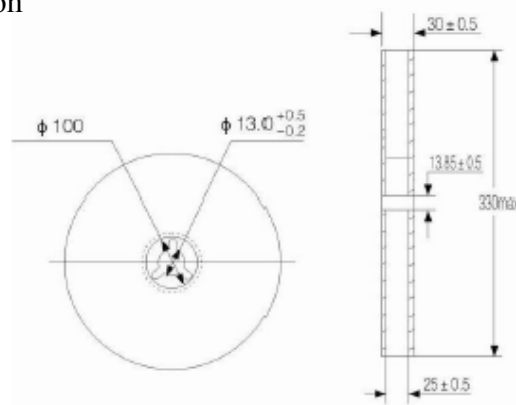
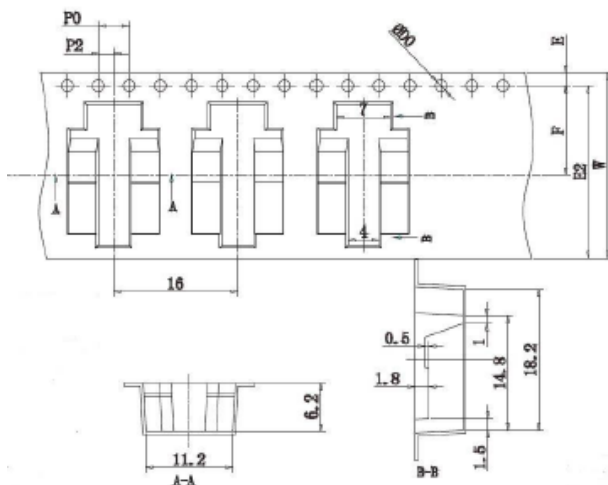


Dimensions: mm

TAPE & REEL:

T: 1,000 pcs/reel

Tape and reel packaging applies only to MJ (metal jacket) option



E	E2	F	P2	ØD0	P0	W
1.75±0.10	22.25 MIN.	11.5±0.10	2.00±0.10	1.50±0.10	4.00±0.10	24.00±0.30

Dimensions: mm

ATTENTION: Abracon LLC's products are COTS – Commercial-Off-The-Shelf products; suitable for Commercial, Industrial and, where designated, Automotive Applications. Abracon's products are not specifically designed for Military, Aviation, Aerospace, Life-dependant Medical applications or any application requiring high reliability where component failure could result in loss of life and/or property. For applications requiring high reliability and/or presenting an extreme operating environment, written consent and authorization from Abracon LLC is required. Please contact Abracon LLC for more information.



5101 Hidden Creek Ln Spicewood TX 78669
Phone: 512-371-6159 | Fax: 512-351-8858
For terms and conditions of sales, please visit:
www.abracon.com

REVISED: 10.29.2018

ABRACON IS
ISO9001-2015
CERTIFIED