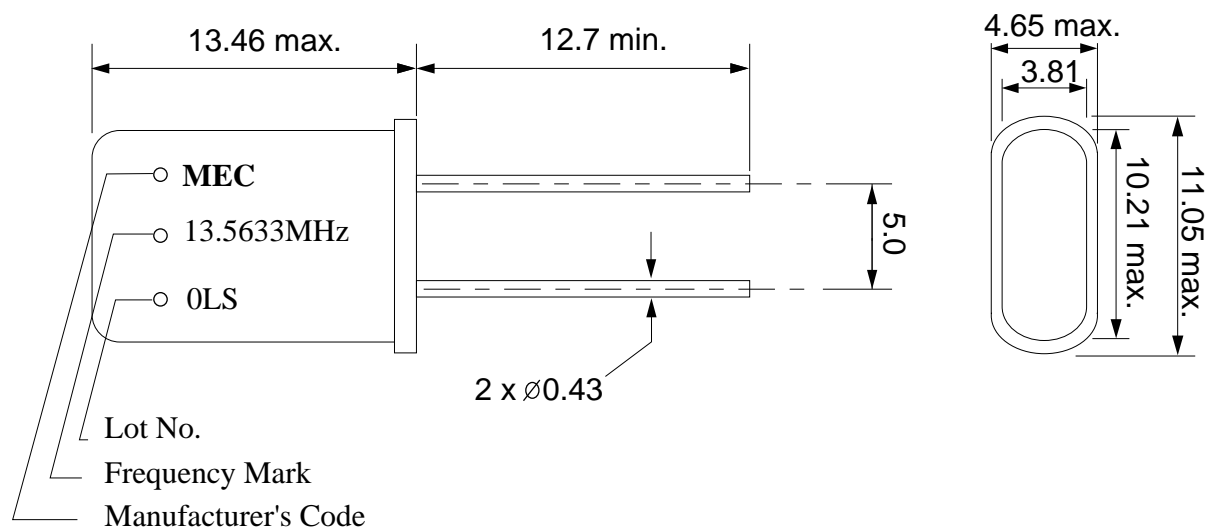


MEC®

SPECIFICATION OF CRYSTAL UNIT

1. Nominal Frequency	13.5633 MHz
2. Holder Type	HC49U
3. Frequency Tolerance	± 10 ppm at $25 \pm 5^{\circ}\text{C}$
4. Equivalent Resistance	35 Ohm max.
5. Insulation Resistance	$\geq 500\text{M Ohm @}100\text{VDC}$
6. Operating Temperature Range	$-10^{\circ}\text{C} \sim +60^{\circ}\text{C}$
7. Storage Temperature Range	$-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$
8. Loading Capacitance	$32 \pm 0.5\text{pF}$
9. Drive Level	$300\mu\text{W max.}$
10. Aging	$\pm 5\text{ppm/ year}$
11. Oscillation Mode	Fundamental

DIMENSIONS (mm)



Prepared by: Leo Wong
Checked By: _____
DOC. No: HC49U-13_5633MHz