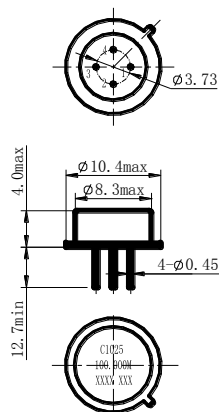


QUARTZ CRYSTAL SPECIFICATION

P/N: C1025-100.000M

Normal Frequency(F0)	<input checked="" type="checkbox"/> 100.000MHz
Cut	<input type="checkbox"/> SC
Vibration Mode	<input type="checkbox"/> 5th
Load Capacitance (CL)	<input type="checkbox"/> -
Frequency Tolerance (FR)	<input checked="" type="checkbox"/> ± 5 ppm (95°C) max
Turning Point (UTP)	<input checked="" type="checkbox"/> 99°C ± 7 °C
Holder	<input type="checkbox"/> HC-35U/LP (H \leq 4.0mm)
Storage Temperature	<input type="checkbox"/> -55°C ~ 125°C
Aging	<input type="checkbox"/> $\leq \pm 3$ ppb/day(after 30 days)
	<input type="checkbox"/> ≤ 0.1 ppm/year(after 30 days)
Drive Level (PWR)	<input type="checkbox"/> 100 μ W
Series Resistance (RR)	<input checked="" type="checkbox"/> 110 Ω max
Motional Capacitance (C1)	<input type="checkbox"/> 0.19fF nominal
Shunt Capacitance (C0)	<input type="checkbox"/> 3.7pF
Quality Factor (Q)	<input checked="" type="checkbox"/> ≥ 110 k
DLD Test (DLD2)	<input checked="" type="checkbox"/> $\leq 10\Omega$ (95°C, 0.05uW~500 uW)
G-sensitivity	<input type="checkbox"/> $\leq \pm 0.5$ ppb/g per axis (Without test data)
Marking	1.Part Number 2.Frequency 3.Serial Number
Environmental	Shock: Vibration:
Remarks	<input checked="" type="checkbox"/> Test 100%; <input type="checkbox"/> Reference



PIN :
 1&3: Crystal
 2: NC
 4: GND

					Drawn	Ding qinghua	3/3/2017
					Checked	Wang jingtao	3/3/2017
					Approved	Jiang songtao	3/3/2017
Mark	Quantity	Change No.	Sign	Data			