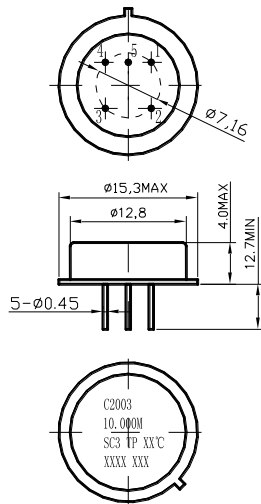


QUARTZ CRYSTAL SPECIFICATION

P/N: C2003-10.000M

Normal Frequency(F0)	<input checked="" type="checkbox"/> 10.000MHz
Cut	<input type="checkbox"/> SC
Vibration Mode	<input type="checkbox"/> 3rd
Load Capacitance (CL)	<input type="checkbox"/> 12pF
Frequency Tolerance (FR)	<input checked="" type="checkbox"/> ± 2.5 ppm (85°C) max
Turning Point (LTP)	<input checked="" type="checkbox"/> $85^{\circ}\text{C} \pm 7^{\circ}\text{C}$
Holder	<input type="checkbox"/> HC-37U (H \leq 4.0mm)
Storage Temperature	<input type="checkbox"/> -55°C ~ 125°C
Aging	<input type="checkbox"/> $\leq \pm 0.5$ ppb/day(after 30 days)
	<input type="checkbox"/> $\leq \pm 0.03$ ppm/year(after 30 days)
Drive Level (PWR)	<input type="checkbox"/> 100 μ W
Series Resistance (RR)	<input checked="" type="checkbox"/> 80 Ω max
Motional Capacitance (C1)	<input type="checkbox"/> 0.22fF nominal
Shunt Capacitance (C0)	<input type="checkbox"/> 3.7pF
Quality Factor (Q)	<input checked="" type="checkbox"/> ≥ 1000 k
G-sensitivity	<input type="checkbox"/> -
Marking	1.Part Number 2.Frequency 3. Turning Point 4.Serial Number
Environmental	Shock: Vibration:
Remarks	<input checked="" type="checkbox"/> Test 100%; <input type="checkbox"/> Reference



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

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