



Approved by:

Checked by:

Issued by:

SPECIFICATION

P/N: SJKTO5-99.9989MGJM

深圳市晶科鑫实业有限公司
SHENZHEN CRYSTAL TECHNOLOGY INDUSTRIAL CO., LTD.

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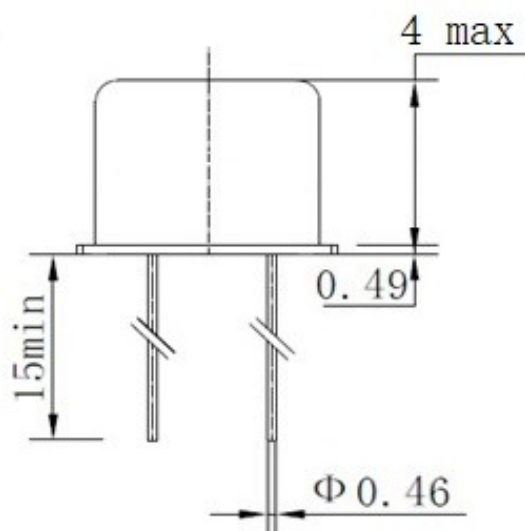
Fax: 86-755-88353718
URL: [Http://www.q-crystal.com](http://www.q-crystal.com)

Frequency: 99.9989MHz

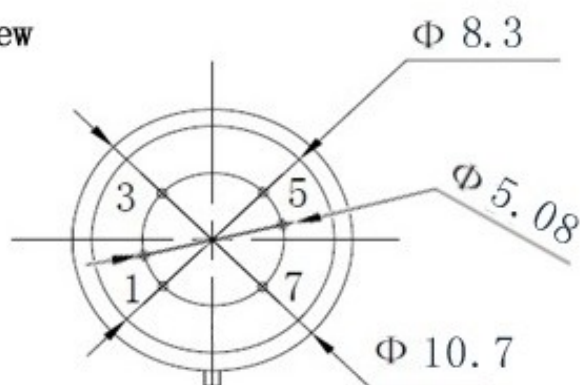
SL no	Characteristics	Symbol	Value		Unit	Remarks
			Min	Max		
1.	Part number		SJKTO5-99.9989MGJM			
2.	Version		V1.00			
3.	Nominal frequency	F ₀	99.998900		MHz	
4.	Plating Material		Gold			
5.	Cut / Overtone		SC-CUT/5th			
6.	Holder		To-5			
7.	Nitrogen/Vacuum		Vacuum			
8.	Drive Level		0.1		mW	
9.	Reference temperature	T ₀	80			
10.	Turnover Point	TP1	80	95	°C	
11.	Load capacitance	CL	∞		pF	
12.	Frequency adjustment tolerance	FL	-5	5	ppm	
13.	Serial resistance	RR		100	Ω	
14.	Q Factor	Q	120		K	
15.	Static Capacitance	C0		5	pF	
16.	Resistance	DLD7		10		
17.	variation versus	FDLD	-1	1	ppm	
18.	drive level (DLD Test)	DLDH2		5	Ω	
19.	Insulation test		500		MΩ	
20.	Storage temperature	Tstg	-50	120	°C	at 250V

Dimension (Unit: mm)

Side View



Bottom View



HC-35U

(TO-5)

PIN	CONNECTED
1	CRYSTAL
3	NO
5	CRYSTAL
7	PACKAGE