

TUNING FORK CRYSTAL UNIT



NXF Series 3.0 x 9.0

  	Application :
	- Typically used for real time clock application - Mobile Phone / Set-top Box - Notebook PC / Portable PC - Car navigation systems - Wireless LAN
	Features :
	- Meet clock signal for tight tolerance requirement - High stability assured with tight vacuum sealing - High vibration and shock resistance - Industry standard package - RoHS compliant / Pb free



Electrical Specification :

Model	NXF 3-9
Frequency Range	3.579545 ~ 160.0 MHz
Frequency Tolerance	±10 ppm, ±20 ppm, ±30 ppm
Operating Temp Range	-10°C~ +60°C, -20°C~ +70°C
Load Capacitance	10 pF ~ 32 pF
Drive Level	10uW ~ 10uW
Shunt Capacitance	5 pF max

* Above specification subject to change without prior notice, please consult our sales representative for more information*

SHENZHEN - Shenzhen Huilicheng Electronic Technology Co.,Ltd. HONGKONG - HUILICHENG ELECTRONICS(HK)CO.,LIMITED

Address: 6910b,Seg Plaza,No.1002 North Huaqiang Road,Fuqiang Community,Huaqiang North Street,Shenzhen,Guangdong,China

Tel: +86-0755-83576022

E-mail: hlc-zzw@hlcdzjk.com

Fax: 0755-83778079

Web: <http://www.hlcdzjk.com>

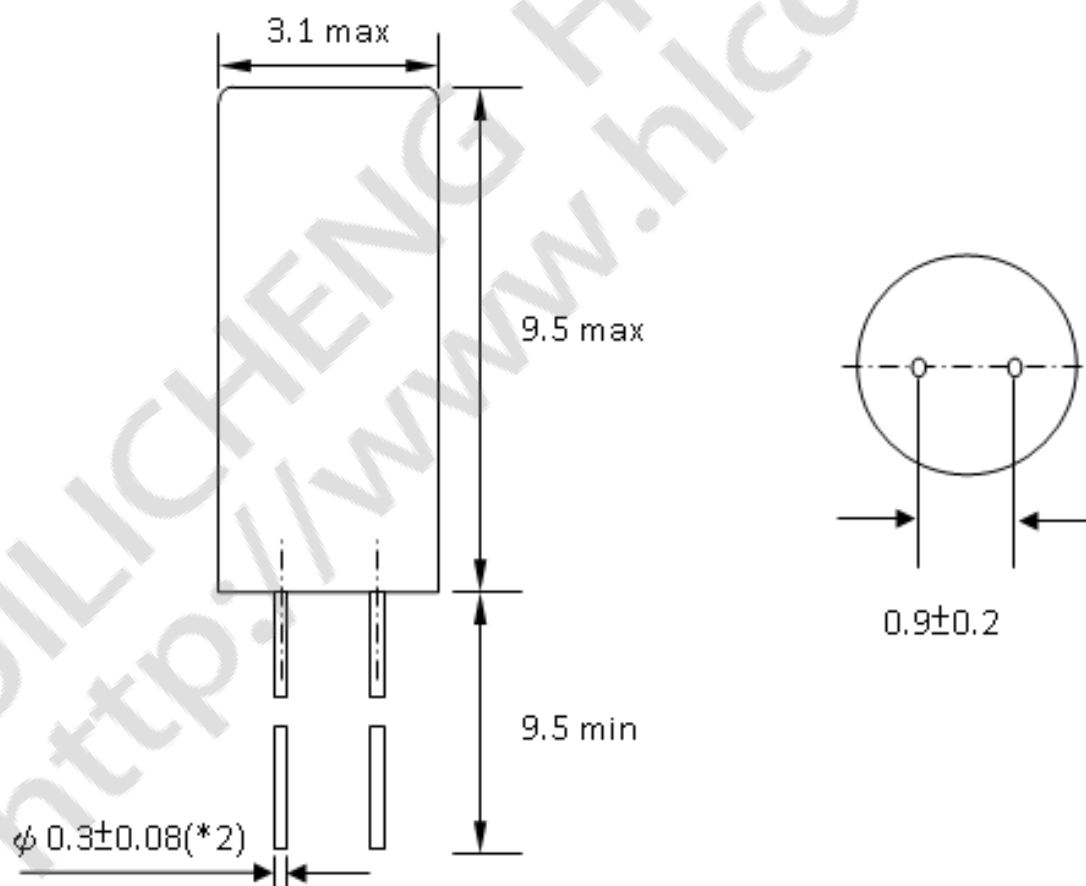
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Equivalent Series Resistance (ESR) V.S. Frequency:

Frequency (MHz)	Oscillation Mode	NXR-11
3.57 MHz ~ 5.5 MHz	Fundamental	150Ω Max
5.6 MHz ~ 6.0 MHz	Fundamental	100Ω
6.1 MHz ~ 10.0 MHz	Fundamental	80Ω
10.1 MHz ~ 12.0 MHz	Fundamental	60Ω
12.1 MHz ~ 16.0 MHz	Fundamental	50Ω
16.1 MHz ~ 30.0 MHz	Fundamental	40Ω
26.0 MHz ~ 36.0 MHz	3 rd Overtone	100Ω
36.01 MHz ~ 64.0 MHz	3 rd Overtone	80Ω

Dimensions (mm) :



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