

Tuning Fork (NXF 3 x 9)



{Features}

High stability assured with tight vacuum sealing

High vibration and shock resistance

Excellent environmental capability



Electrical Specification:

Model	NXF 3-9
Frequency Range	3.579545 ~ 160.000 MHz
Frequency Tolerance	± 0 ppm, ± 0 ppm, ± 0 ppm
Operating Temp Range	-10 ℃ ~ +60 ℃, -20 ℃ ~ +70 ℃
Load Capacitance	10 pF ~ 32 pF
Drive Level	10uW ~ 100uW
Shunt Capacitance	5 pF max

Equivalent Series Resistance(ESR) VS Frequency:

Frequency (MHz)	Oscillation Mode	NXF 3-9
3.57 ~ 5.5	Fundamental	150 Ω
5.6 ~ 6.0	Fundamental	100 Ω
6.1 ~ 10.0	Fundamental	80 Ω
10.1 ~ 12.0	Fundamental	60 Ω
12.1 ~ 16.0	Fundamental	50 Ω
16.1 ~ 30.0	Fundamental	40 Ω
26.0 ~ 36.0	3rd overtone	100 Ω
36.01 ~ 64.0	3rd overtone	80 Ω

Dimensions (mm):

