

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: CRYSTAL RESONATOR
PART NUMBER: XN-319

Release Date: February 1, 2010

Prepared By: kn

Revised By:

Revised Date:

Revision Made:

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED

FILTRONETICS Inc

1. Part Number: XN-319
2. Description: 4.194304 MHz quartz crystal resonator in a HC-49 surface mount package using Fundamental Quartz Blank.
3. Electrical Specifications:

Model	F493H
Height	4mm Max
Frequency	4.194304 MHz
Crystal Cut	AT
Mode of Oscillation	Fundamental
Frequency Tolerance at 25°C	±10ppm
Shunt Capacitance (Co)	7.0 pF Max
Load Capacitance (Cl)	22pF
Aging	±1 to ±5ppm per year
Insulation Resistance	500 Mohm min @ 100 Vdc
Drive Level	100 uW Typical, 1000 u W Max
Storage Temperature	-40 to +85°C
Operating Temperature	-20 to +70°C
Max Temp Drift	±100ppm