W9S28000100E32HB1N

Resistance Welded HC-49S

Quartz Crystal

Features:

- Resistance Welded HC-49S
- A great number of standard frequencies
- Higher frequency available and lower equivalent series resistance
- Lower cost and highly mass production capability
- RoHS Compliant / Pb Free

Specifications:

Parameter Name	Value
PAD	2
Frequency	28MHz
Mode of Oscillation	AT Fundamental
Load Capacitance(CL)	32pF
Frequency Tolerance(at 25°C)	±25ppm
Operating Temperature Range	-10~+60°C
Frequency Stability Over Temperature Range	±100ppm
Equivalent Series Resistance(ESR) max.	30Ω
Special Requirement	No Special Requirement
Storage Temperature Range	-55~+125°C
Shunt Capacitance(C0)	7.0pF Max
Drive Level (Typical)	1 ~ 100 μW (10μW typical)
Aging @25°C 1st Year (Max)	±3ppm/year or ±5ppm/year

Dimensions: