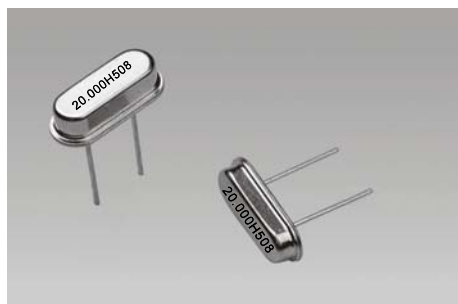


• E49A Series DIP 49US Crystal



This part is a miniature AT cut strip crystal units with a low profile package. It is with resistance weld.

FEATURES

- Low Cost
- Industry Standard
- Wide Frequency Range
- Excellent Aging

Electrical Specifications

Type	E49A
Frequency Range	F0
Load Capacitance	CL
Frequency Tolerance	$\Delta F / F_0$
Equivalent Series Resistance	ESR
Temperature Stability	TC
Operating Temperature Range	TOPR
Storage Temperature Range	TSTG
Shunt Capacitance	C0
Insulator Resistance	IR
Drive Level	DL
Aging	Fa
Packing Unit	

Table 1:Equivalent Series Resistance(ESR) and Mode of Vibration(Mode)

Frequency Range(Mhz)	Max ESR(Ω)	Mode	Frequency Range(Mhz)	Max ESR(Ω)	Mode
3.200 to 4.499	150	Fundamental/AT	9.000 to 9.999	60	Fundamental/AT
4.500 to 5.999	120	Fundamental/AT	10.000 to 12.999	50	Fundamental/AT
6.000 to 6.999	100	Fundamental/AT	13.000 to 40.000	40	Fundamental/AT
7.000 to 7.999	90	Fundamental/AT	40.000 to 66.000	80	3 rd Overtone
8.000 to 8.999	80	Fundamental/AT			

***Please contact us for inquiries regarding other Specifications*

Mechanical Dimensions(mm)

