

Metal Can 49S DIP Crystal

HC-49S-20



AURUM INTERNATIONAL LTD.



Electrical Specification

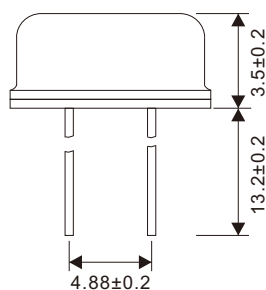
Item	Unit	Specification	
Dimensions (L x W x H)	mm	11.0 x 4.5 x 3.5	
Nominal Frequency	MHz	Fundamental	3.58 ~ 40.00
		3'rd Overtone	40.00 ~ 90.00
Frequency Tolerance at 25 deg.C	ppm	±10,±20 max. or Specify	
Frequency Stability Vs. Temperature	ppm	±10,±20 max. or Specify	
Load Capacitance	pF	8,10,16, or Specify	
Operating Temperature Range	°C	-20~70,-40 ~ 85	
Drive Level	uW	100 typ.(500 max)	
Shunt Capacitance	pF	7.0 max.	
Aging (First year)	ppm	±3.0 max.	

Equivalent Series Resistance(ESR)

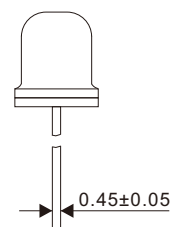
Fundamental	3'rd overtone
3.50~4.99 MHz 120Ω Max	40.00~49.99 MHz 60Ω Max
5.00~9.99 MHz 60Ω Max	50.00 MHz~ 80Ω Max
10.00~19.99 MHz 30Ω Max	
20.00~40.00 MHz 25Ω Max	

Mechanical

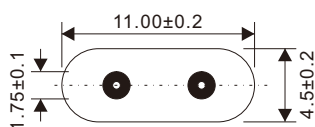
Front View



Side View



Bottom View



Tel +886-2-27915500

Fax +886-2-33228725

E-mail alex.chang@aurumtec.com.tw

www.aurumtec.com.tw