

產品名稱: Holder Type Dip Crystal
AGX-T49U/T49T

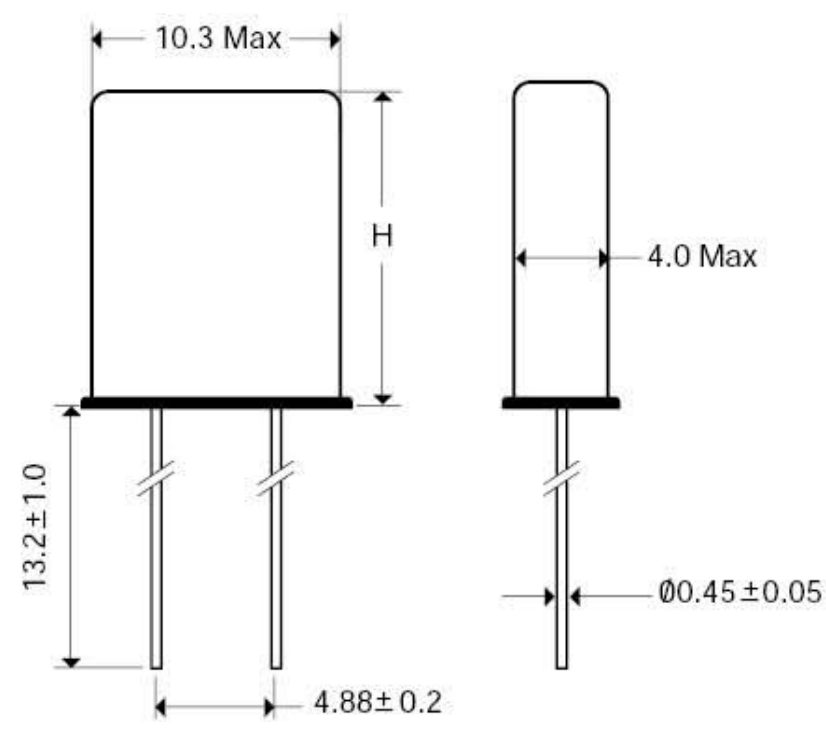
MHz Holder Type Dip Crystal AGX-T49U, AGX-T49T

Model	AGX-T49U, AGX-T49T
Frequency Range	1.0 ~ 200 MHz
Mode of Oscillation	2.01~45.0MHz:AT-cut Fund. 24.0~100MHz: AT-cut 3 rd Overtone 80.0~160MHz: AT-cut 5 rd Overtone 110~200 MHz: AT-cut 7 rd Overtone
Frequency Tolerance	SL-cut: ±20ppm at 25°C AT-cut: ±20ppm at 25°C
Frequency Stability	SL-cut: ±20ppm over -10~+70°C AT-cut: ±20ppm over -10~+70°C
Shunt Capacitance (C ₀)	7pF Max.
Load Capacitance (C _L)	8 pF ~ 32 pF for Series
Drive Level	100 ΩW
Operating Temperature Range	-10 ~ +70°C
Storage Temperature Range	-40 ~ +85°C
Aging	Less than ±3 ppm / year. (At 25±5°C)

Equivalent Series Resistance (ESR)

Model	Freq. MHz	Oscillation Mode	ESR Max.
AGX-T49U / 49T	1.0~1.3	SL cut	5000 Ω
	2.01~3.0	AT cut Fund.	400 Ω
	3.01~3.2	AT cut Fund.	200 Ω
	3.21~3.5	AT cut Fund.	150 Ω
	3.51~3.9	AT cut Fund.	120 Ω
	3.91~5.0	AT cut Fund.	100 Ω
	5.01~7.0	AT cut Fund.	50 Ω
	7.01~10.0	AT cut Fund.	35 Ω
	10.0~30.0	AT cut Fund.	25 Ω
	30.01~45.0	AT cut Fund.	20 Ω
	24.0~100.0	AT cut 3 rd O/T	40 Ω
	80.0~160.0	AT cut 5 rd O/T	70 Ω
	110.0~200.0	AT cut 7 rd O/T	120 Ω

Dimension: (mm)



Type	H
T49U	13.6 ± 0.3
T49T	11.2 ± 0.3

