

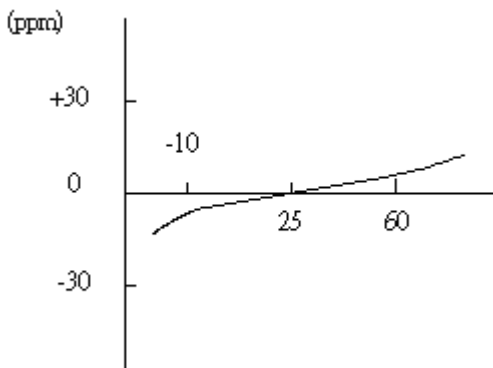
Standard Specifications

Model Type	H-309	H-308
Item		
Frequency	3.50~70.00MHZ	4.00~70.00MHZ
Frequency Tolerance	±10ppm~±30ppm	
Frequency Characteristics	±10ppm~±30ppm	
Operating Temperature Range	-10°C~+60°C Standard, -40°C~+85°C Extended	
Storage Temperature Range	-40°C~+85°C	
Equivalent Series Resistance(ESR)	See Table	
Load Capacitance	20 pf or Specify	
Shunt Capacitance	7.0pf Max	
Drive Level	100μW	
Aging (First year)	±5ppm/Year	

*Detail specifications refer to the individual specifications

Frequency vs Temperature Curve

Frequencies vs Equivalent Series Resistance(ESR)



Frequency (MHZ)	Mode	ESR (Max Ω)
$3.5 \leq f < 4$	Fundamental	200
$4 \leq f < 6$	Fundamental	150
$6 \leq f < 10$	Fundamental	100
$10 \leq f < 30$	Fundamental	50
$30 \leq f < 35$	3rd overtone	100
$35 \leq f < 70$	3rd overtone	80

Dimensions(unit:mm)

