

# SMD-49 SERIES

## LEAD PACKAGE

RoHS Compliant
  Pb Free



### STANDARD SPECIFICATION

Items	Parameter	
	A	B
Frequency Range	3.0 ~ 75 MHz	6.0~75MHz
Mode	Fundamental; 3rd Overtone	
Frequency Tolerance (at.25°C)	±30ppm	
Load Capacitance (CL)	12pF Min. (Fund.) ; 8pF Min. (3rd)	
Drive Level (DL)	100μW Typ., or specify	
Storage Temperature Range	-30 ~ +80°C	
Aging (at 25°C)	±5ppm/year Max.	

### FREQUENCY STABILITY OVER OPERATING TEMPERATURE RANGE

Operating Temperature	Stability
-20 ~ +75°C	±30 ppm

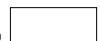
### EQUIVALENT SERIES RESISTANCE

3.0 ~ 3.6 MHz	3.7 ~ 4.2 MHz	4.3 ~ 6.0 MHz	6.1 ~ 10.0 MHz	10.1 ~ 14.0 MHz	14.1 ~ 40.0 MHz	26.0 ~ 29.0 MHz	29.1 ~ 40.0 MHz	40.1 ~ 75.0 MHz
Fund.						3rd.		
150Ω Max.	100Ω Max.	80Ω Max.	60Ω Max.	50Ω Max.	40Ω Max.	150Ω Max.	100Ω Max.	80Ω Max.

\*For other specification, please contact us.

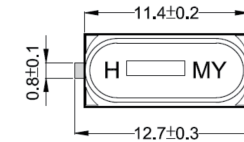
Packing Unit : 1,000pcs/Reel.

Actual Size



### DIMENSION

Unit:mm



H: Height	
A	4.5max.
B	3.2max.

### Recommended Land Pattern

