

UM TYPE CRYSTAL

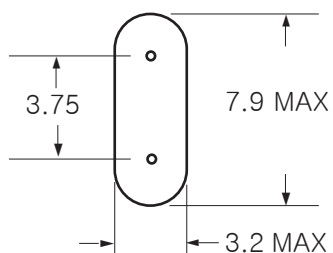
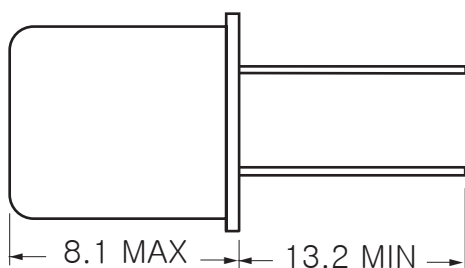
UM-1 / UM-5

Electrical Specification

SPECIFICATION			ESR				
Model	UM-1	UM-5	Frequency	Ω		Mode	
Frequency Range	7.0 to 200MHz	10.0 to 200MHz		UM-1	UM-5	UM-1	UM5
Frequency Tolerance	±30(Std), ±50@25℃		7.0 to 9.999	80		Fund	
Frequency Stability	±50 ppm		10.0 to 15.999	60	60	Fund	Fund
Operating Temperature	-20 to 70℃		16.0 to 60.000	30	40	Fund	Fund
Storage Temperature	-40 to 85℃		30.0 to 150	80	80	3rd	3 rd
Shunt Capacitance	7pF MAX		80.0 to 200	100	100	5th	5th
Load Capacitance	18pF						
Drive Level	1mW MAX						
Aging	±5 ppm						

Dimension

UM-1



UM-5

