

CRYSTAL UNIT

(DIP TYPE)

UM-1,UM-5,UM-4

AT-Cut Dip Type Crystal Unit (Resistance Weld)

SPECIFICATIONS

Type No.	UM-1	UM-5	UM-4	
Frequency Range	6~200.00	10~200.00	12~200.00	MHz
Vibration Range	Fund.(6~40MHz)	Fund.(10~40MHz)	Fund.(12~40MHz)	
	3rd (25~90MHz)	3rd (30~90MHz)	3rd (40~90MHz)	
	5th(70~150MHz)	5th(70~150MHz)	5th(70~150MHz)	
	7th(140~200MHz)	7th(140~200MHz)	7th(140~200MHz)	
Frequency Tolerance @25°C	±5,±10,±15,±20			ppm
Frequency Stability (Operating Temperature)	±3,±5,±10 (-10 ~ 60°C)			ppm
	±5,±10,±20(-20 ~ 70°C)			
	±15,±20(-40 ~ 85°C)			
Equivalent Series Resistance	60(Fund.@10MHz)	40(Fund.@40MHz)	40(Fund.@40MHz)	Ω
	50(3rd @90MHz)	60(3rd @90MHz)	70(3rd @90MHz)	
	80(5th @130MHz)	100(5th @130MHz)	120(5th @130MHz)	
	140(7th@200MHz)	140(7th@200MHz)	160(7th@200MHz)	

CASE DIMENSIONS (Unit:mm)

