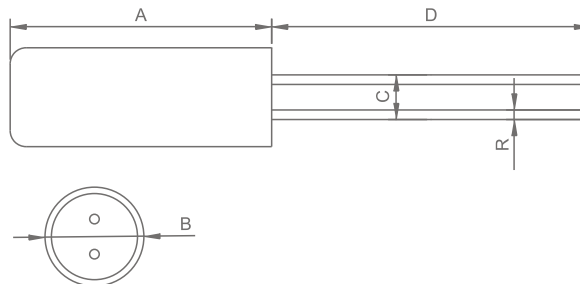


Dimensions(mm)



Choose	Type	A	B	C	D	R	Type Code
<input type="checkbox"/>	AT308	8.2MAX	Ø3.1MAX	1.1	10.0MAX	Ø 0.3	QRDO
<input type="checkbox"/>	AT206	6.2MAX	Ø2.1MAX	0.7	10.0MAX	Ø 0.2	QRDA

GENERIC SPECIFICATION

ITEM	QRDO AT308	QRDA AT206	REMARK
Nominal Frequency Range	4.0MHz to 36.0MHz	12.0MHz to 30.0MHz	Fund. Mode/ AT
	36.0MHz to 70.0MHz		3 rd , Overtone
Frequency tolerance @ 25°C	±10, ±20, ±30, ±50, ±100 ppm		Others are offered
Load Capacitance	10 pF to ∞pF for Fund. Mode		Please specify
Frequency temperature characteristics	±10, ±15, ±20, ±30, ±50 ppm		Others are offered
Temperature Range	Storage Temp.	-40°C to +85°C	
	Operating Temp.	-10°C~ +60°C to -40°C~ +85°C	
Drive Level	10uW to 100uW(Typical:10uW)		Please specify
Equivalent Series Resistance	As Per Table		
Shunt Capacitance	5.0pF Max.		
Insulation Resistance	More than 500MΩ @ DC 1 00V		
Aging	First year ±3ppm		

MOTIONAL (SERIES) RESISTANCE (R1)

Frequency Range	4.0MHz-6MHz	6MHz-10MHz	10MHz-20MHz	20MHz-40MHz	30MHz-48MHz	48MHz-70MHz
Mode	Fundamental	Fundamental	Fundamental	Fundamental	3 rd , Overtone	3 rd , Overtone
R1	150-80Ω max	60Ω max	40Ω max	30Ω max	100-80Ω max	50Ω max