

UC34 Type

Chip Mica Capacitor 4.5x3.2 size

[Inquire](#)

High accuracy for high frequency.
 Small temperature coefficient and suitable to high withstand voltage.
 Please ask us if you need special capacitance-tolerance.

Application

Power AMP for LAND Mobile radio

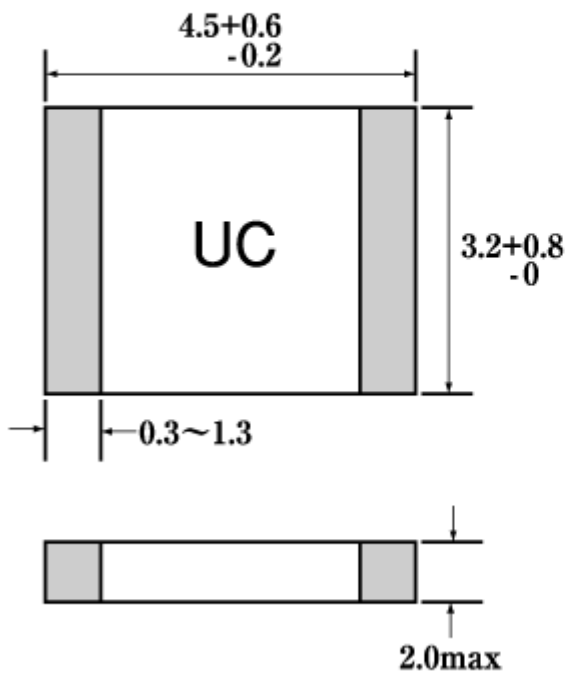
Specifications

Ordering Cord:UC342A4700J (-T)						
UC	Chip Mica Capacitor:UC Series					
34	Size(mm) L:4.5 W:3.2 T:2(max)					
2A	Rated Voltage 2A:100WVDC 2H:500WVDC					
4700	Nominal Capacitance (pF) Exa.:4700-->470pF 0150-->15pF					
	Capacitance Range 2A:241-820pF 2H:91.5-470pF					
	10pF up to 100pF/0.5pF Step					
	101pF up to 1000pF/1pF Step					
J	Capacitance (pF)	Tolerance				
		C	D	F	G	J
	91.5-100	+/-0.25pF	+/-0.5%	+/- 1%	+/-2%	+/-5%
	101-820			+/- 1%	+/-2%	+/-5%
(-T)	Taping UC34 : 1000pcs/Reel					
Temperature Coefficient 0-50ppm/Deg.C						
Operating Temperature Range -55 up to +125Deg.C						
Insulation Resistance 10x10 ⁴ M ohm min						

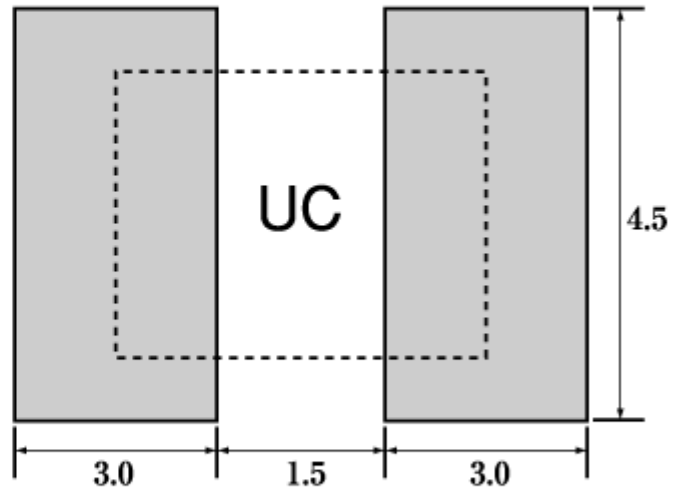
Dimensions

UC34 Type

[Size]

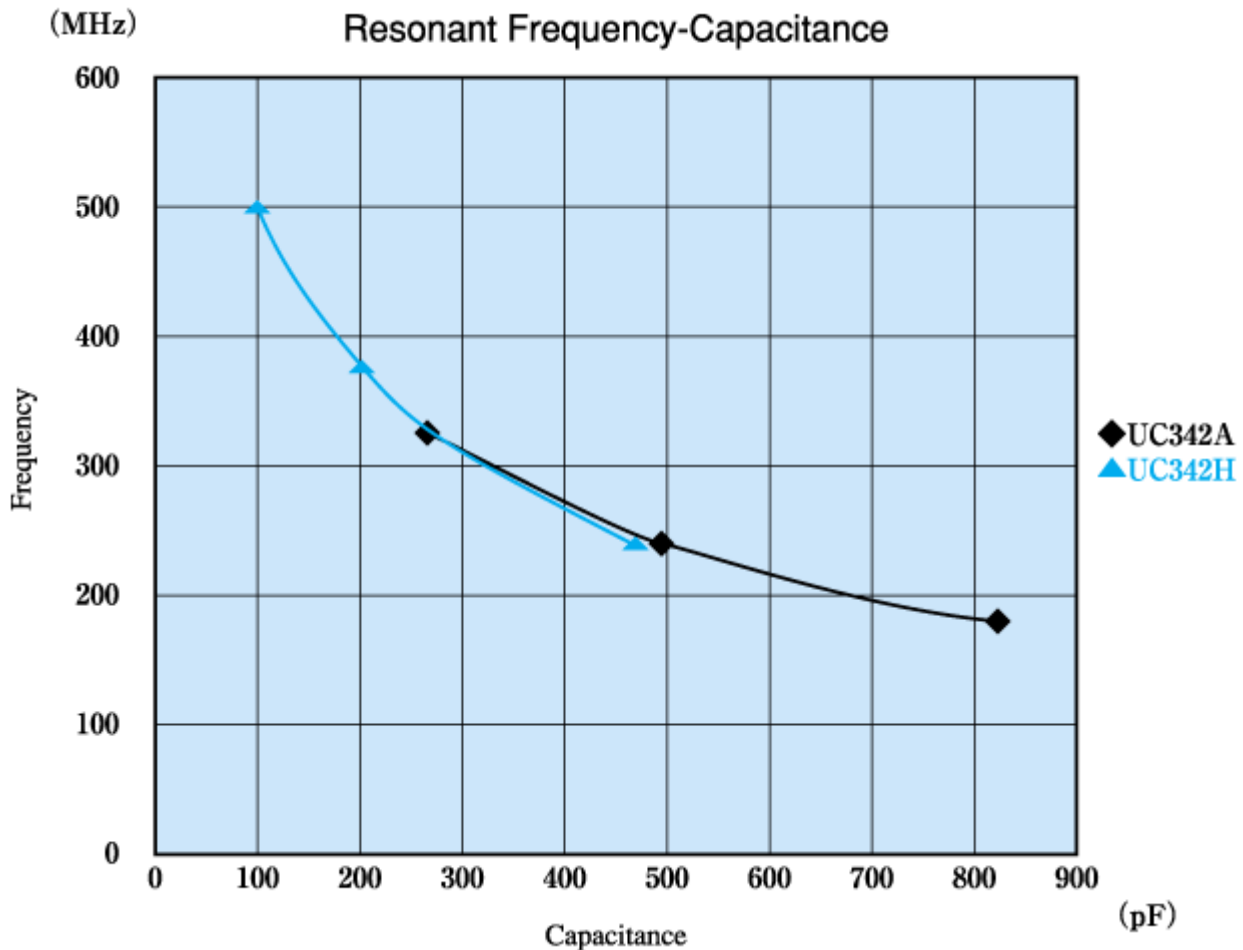


[Land Pattern]

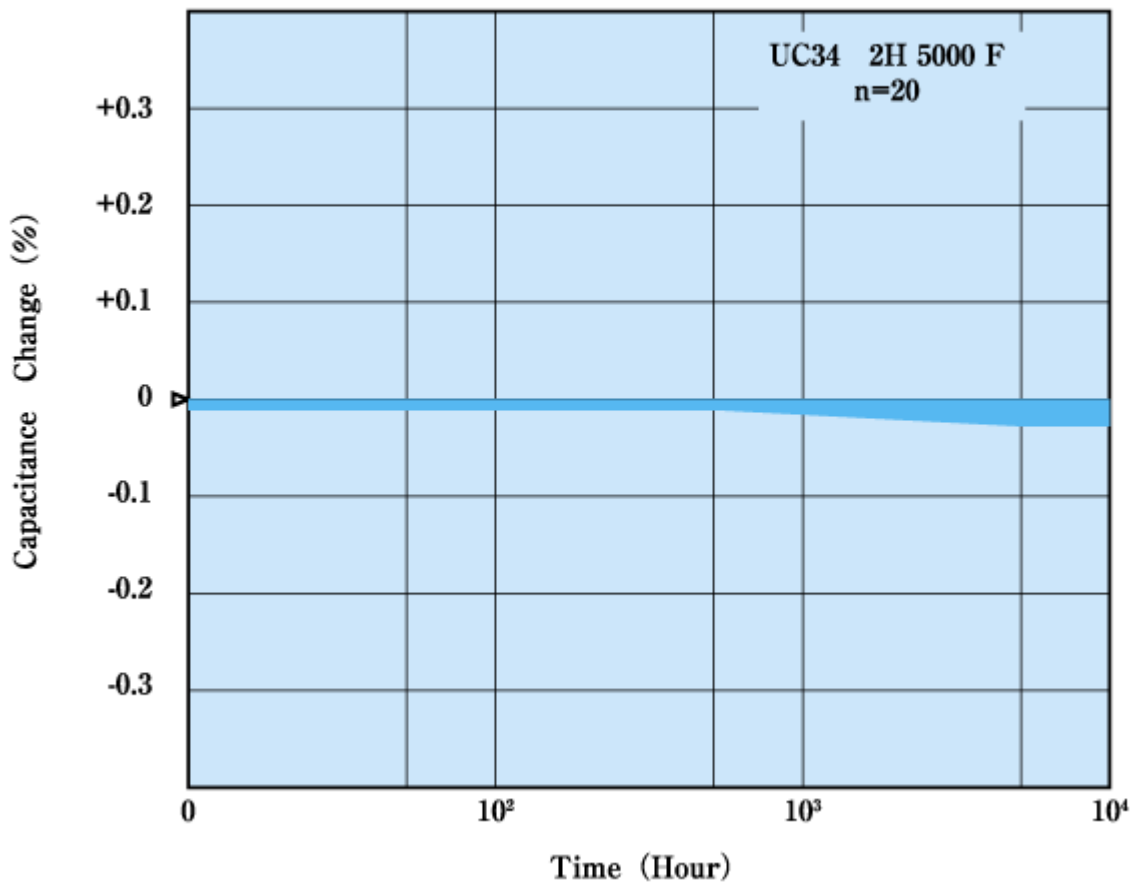


Unit (mm)

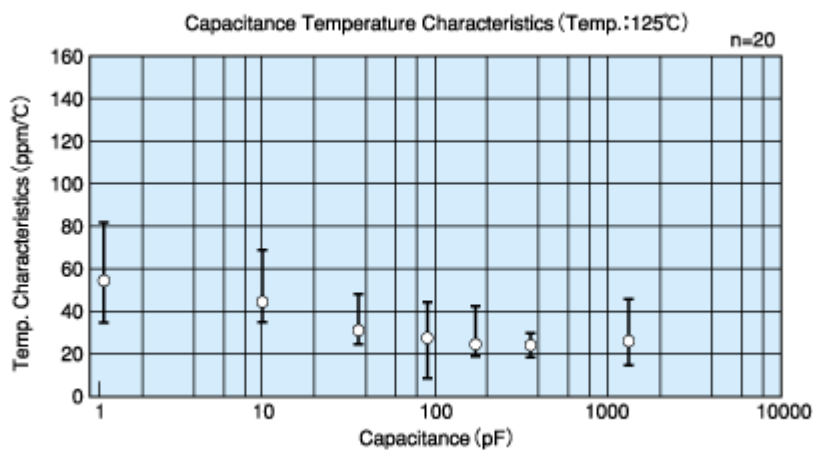
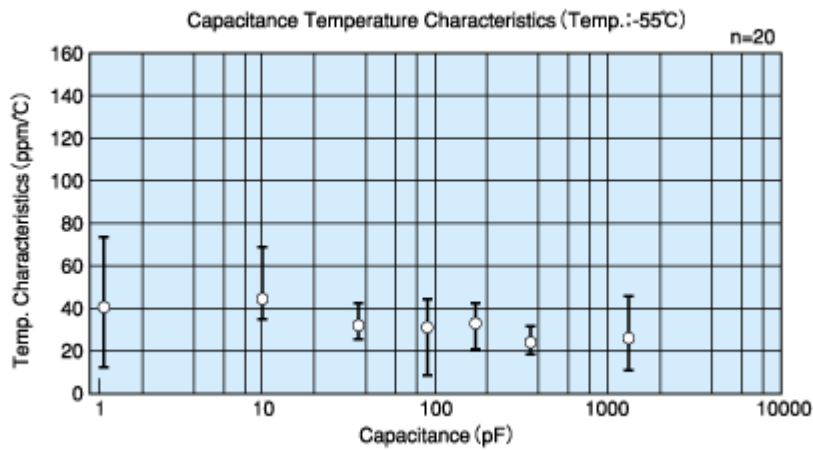
Data2 [Resonant Frequency]



Data3 [Long-term stability in capacitance]

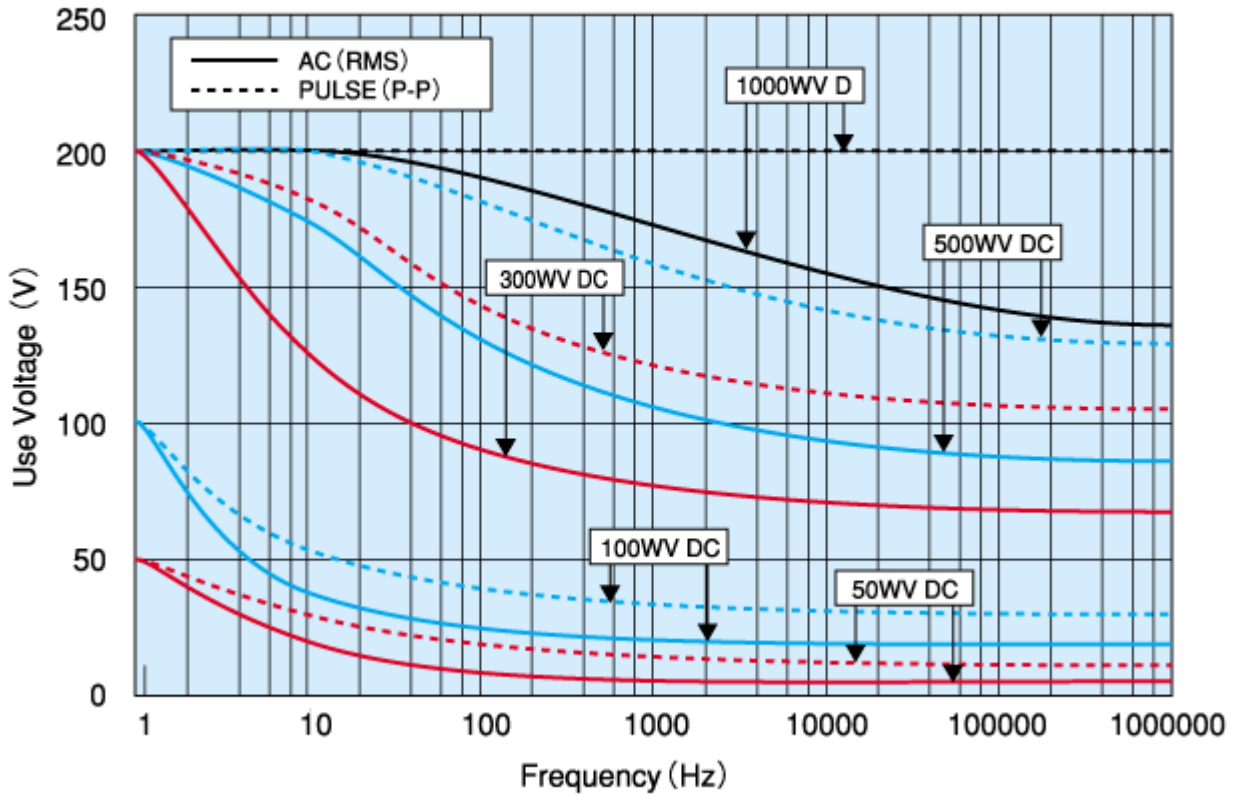


Data4 [Temperature coefficient of capacitance](-55 Deg.C/+125 Deg.C)



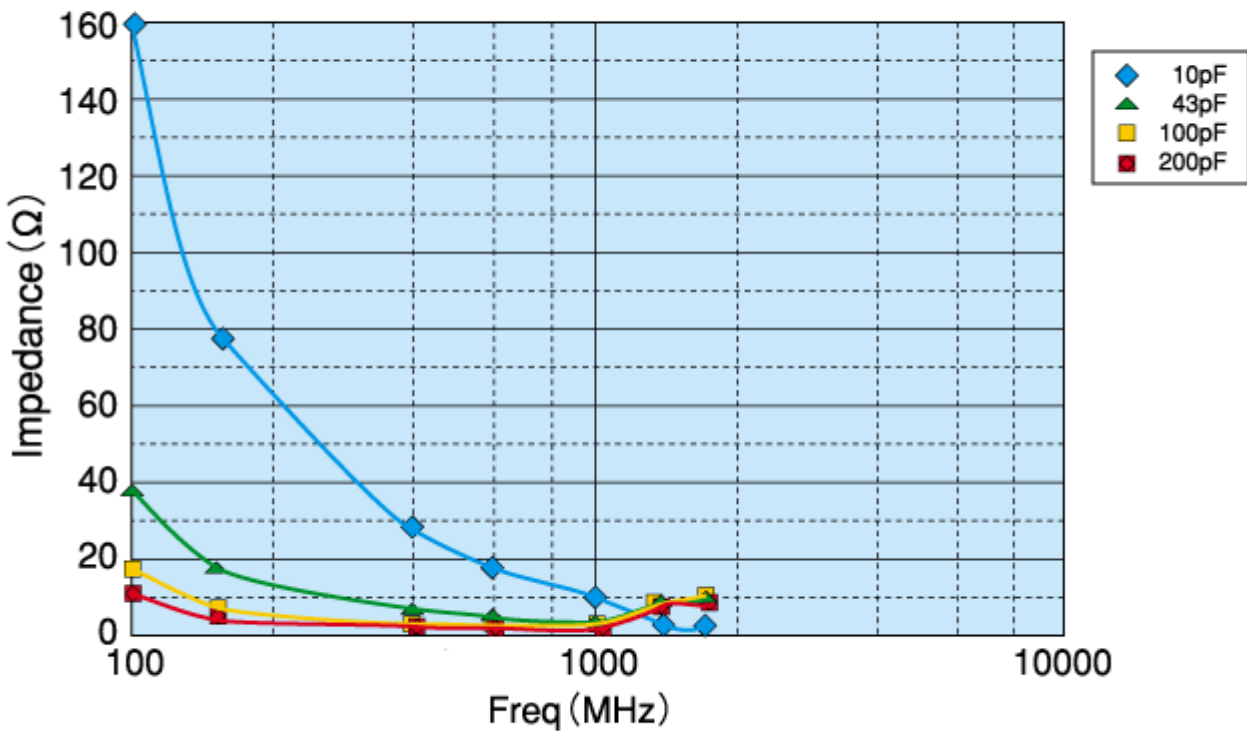
Data5 [Operating voltage VS.Frequency]

Allowable Voltage VS. Frequency



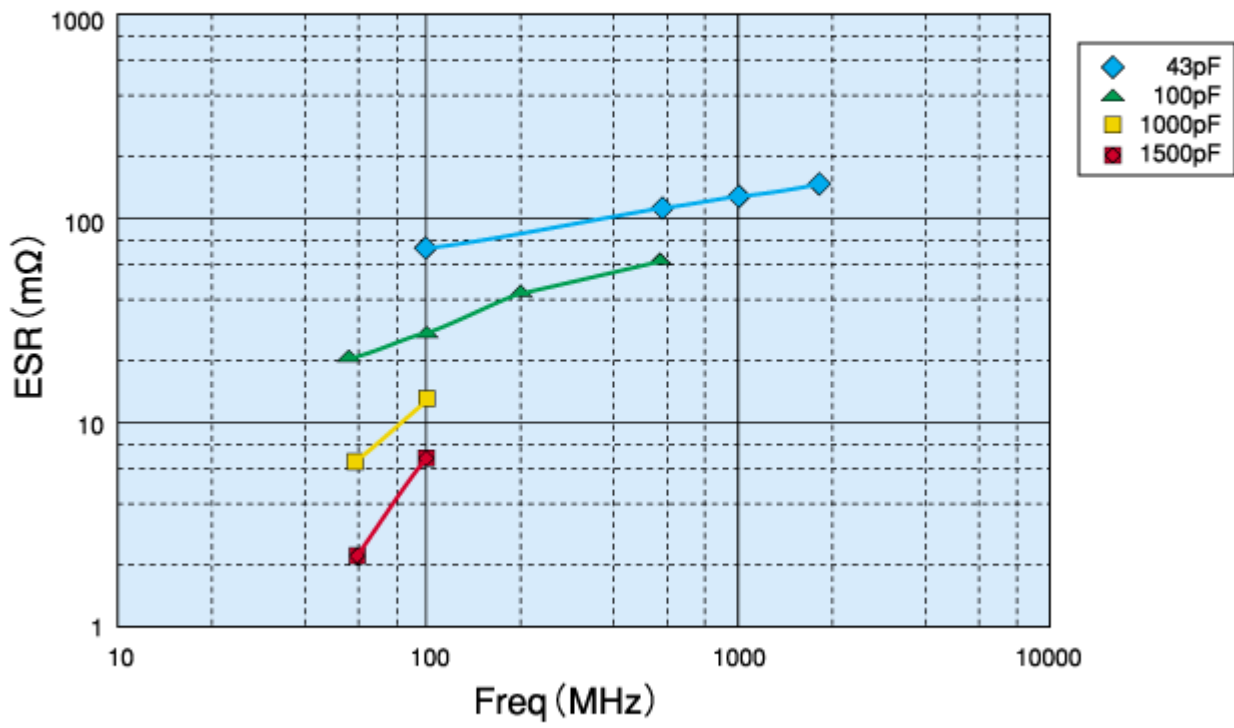
Data6 [Impedance VS. Frequency]

Z VS. FREQUENCY



Data7 [ESR VS. Frequency]

ESR VS. FREQUENCY



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