

WIS Series

Wound Chip Inductor

Size 1812

CHARACTERISTICS

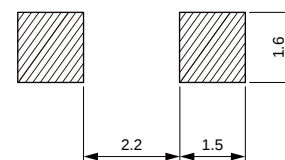
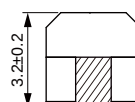
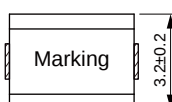
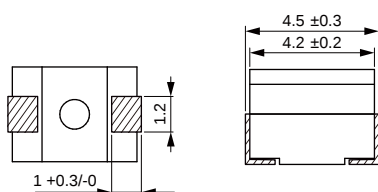
- Small size and higher inductance available
- Small tolerance available
-

APPLICATION

- Filter
-

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

Part No	Inductance (μH)	Tolerance	Q Min.	Test Freq (MHz)	SRF Typ. (MHz)	DCR Max. (Ω)	Temperature Rise Current Max. (mA)
					28		
					22		
	12						
					18		

Part No	Inductance (μH)	Tolerance	Q Min.	Test Freq (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	Temperature Rise Current Max. (mA)
	18				16		
	22				14		
	27				13		
	33				12		
	39				11		
	47						
	68						
	82						
					8		
					7		
					6		
					0		
						12	92
						14	
						18	
						26	62
					3		
					3		

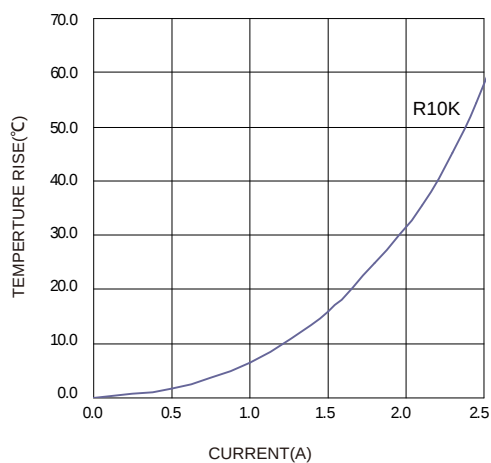
°C

°C

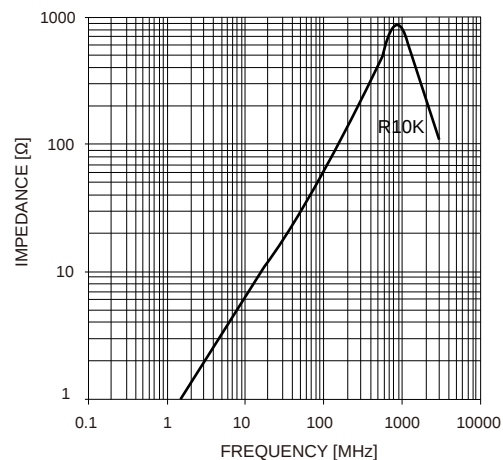
°C

Typical Electrical Characteristics:

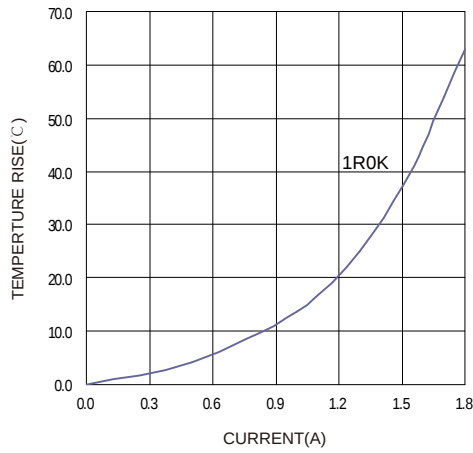
Temperature Rise VS. Current Characteristics:



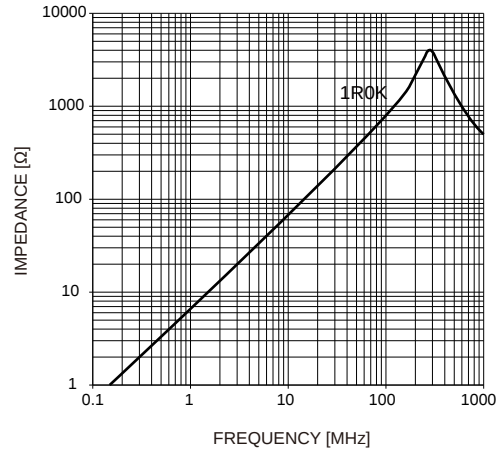
Impedance VS. Frequency Characteristics:



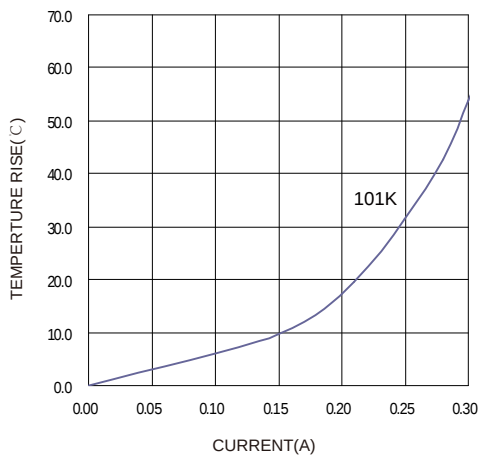
Temperature Rise VS. Current Characteristics:



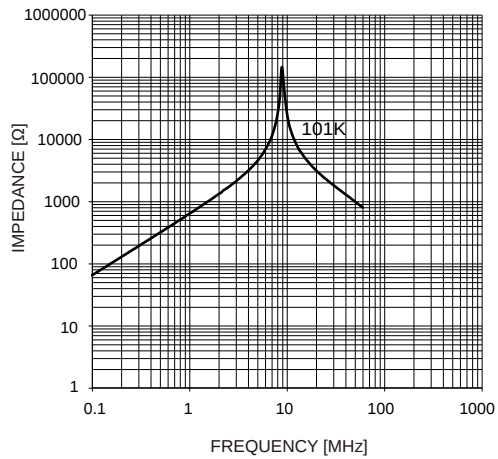
Impedance VS. Frequency Characteristics:



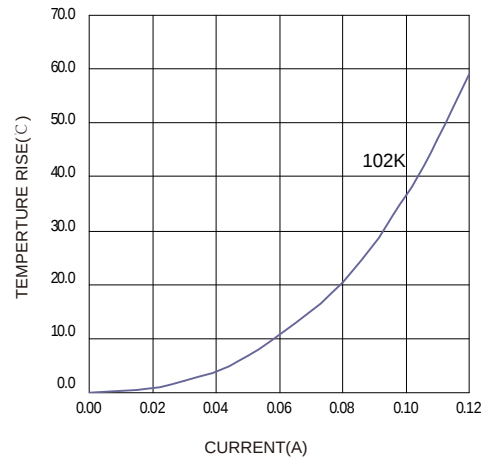
Temperature Rise VS. Current Characteristics:



Impedance VS. Frequency Characteristics:



Temperature Rise VS. Current Characteristics:



Impedance VS. Frequency Characteristics:

