

WIS Series
Wound Chip Inductor
Size 1812

CHARACTERISTICS

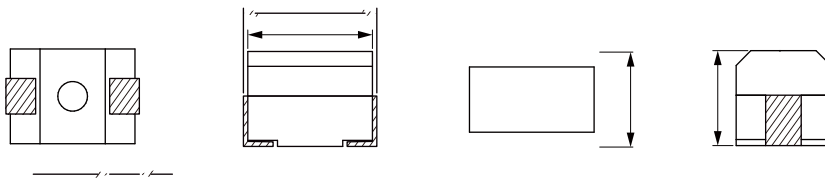
- Small size and higher inductance available
- Small tolerance available
- j

APPLICATION

- Filter
- 8

Dimensions: [mm]

Land Pattern: [mm]

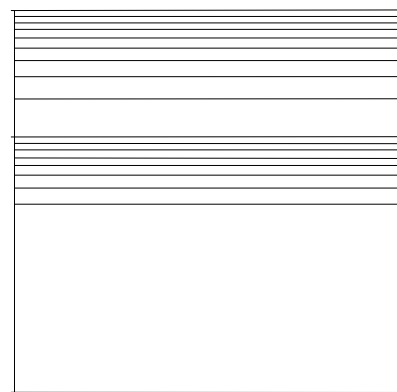
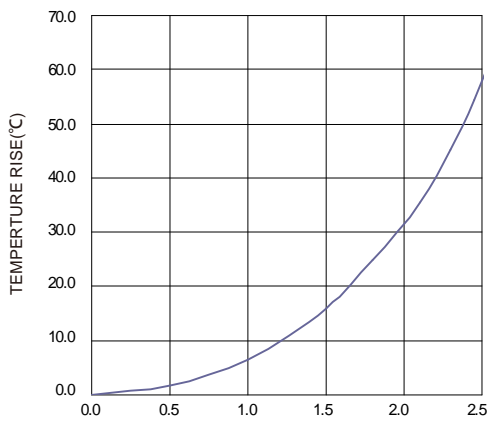


Electrical Properties:

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

$\frac{1}{u} = \frac{1}{u_0} + \frac{1}{u_1} + \frac{1}{u_2} + \dots + \frac{1}{u_n}$

Typical Electrical Characteristics:



TEMPERATURE RISE (°C)

TEMPERATURE RISE (°C)

TEMPERATURE RISE (°C)

IMPEDANCE [Ω]

IMPEDANCE [Ω]

IMPEDANCE [Ω]

FREQUENCY [MHz]

FREQUENCY [MHz]

FREQUENCY [MHz]