

INDUCTORS

Wide Band Chokes Used R6H Series Core

Features:

- *Compact , medium current (up to 3 Amps) high impedance EMI suppression component.
- *Five turns configurations can provide the impedance higher than 600 Ωs.

Applications:

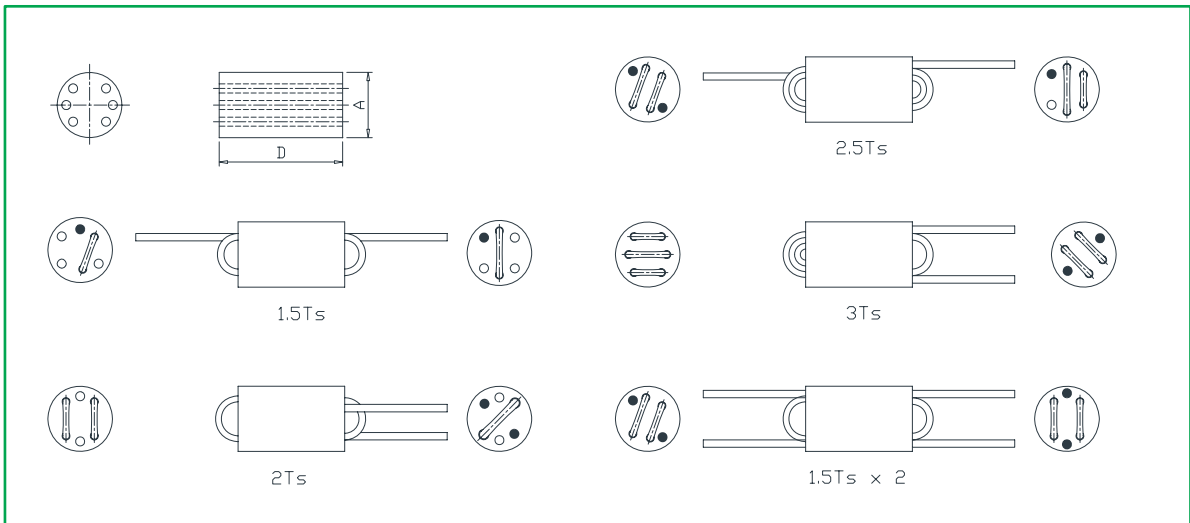
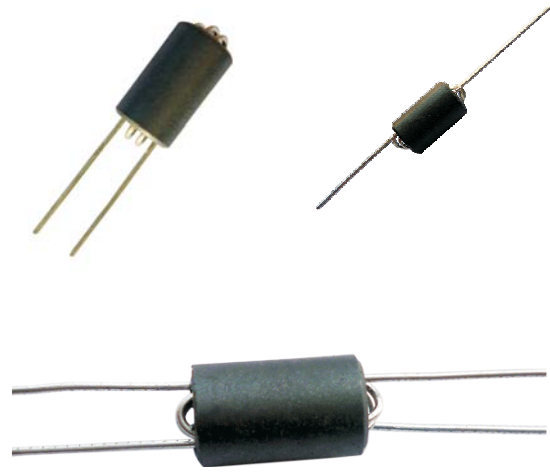
- *Power and signal filtering.
- *High frequency board band transformers (balun core devices).

Characteristics:

- *Impedance ranges: 200Ω to 1500Ω @100MHz
- *Frequency ranges : 1MHz to 300MHz.
- *Rated current : 3.0 Amps max.
- *Operating temperature : -25 °C to 85°C.

Test equipment:

- *Impedance: HP 4191A RF Impedance Analyzer.



Part No.	Impedance @25MHz (Ω) Min.	Impedance @100MHz (Ω) Min.	Turns	Dimensions(unit:mm)	
				A±0.25	D±0.50
R6H-1.5T	390	480	1.5	6.0	10.0
R6H-2.0T	510	580	2.0	6.0	10.0
R6H-2.5T	680	690	2.5	6.0	10.0
R6H-3.0T	750	860	3.0	6.0	10.0
R6H-1.5*2T	340	450	2*1.5	6.0	10.0

ORDER INFORMATION

KLS18 - R6H XXXX

XXXX: Dimensions