



Wide Band Chokes ~ C4S R6H SERIES



FEATURES

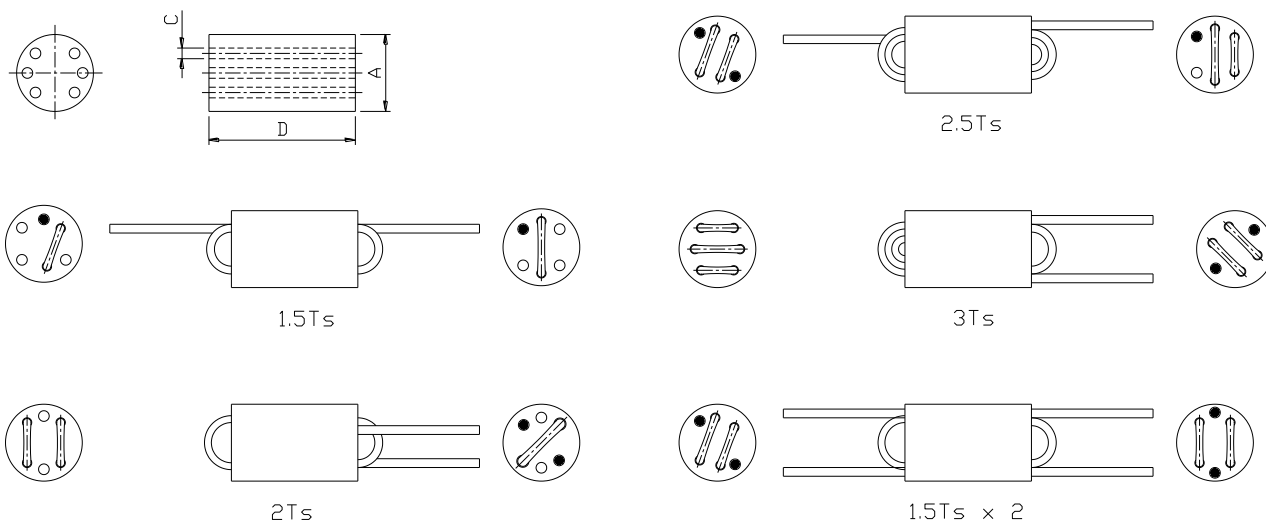
1. High perormace-medium current DC power and signal filtering .
2. High frequency broadband transformers (balun core devices).
3. Ideal for wide-band chokes are mainly used in the PC boards to filter the EMI from the outsides .
4. Lead Free with RoHS compliant .

PART NUMBERING SYSTEM

C4S	R6H6*10	—	3TS	—	LF
TYPE	DIMENSIONS		TRUNS		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



A=6.0±0.3, C=0.80 Ref., D=10±0.5,

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SPECIFICATION TABLE

PART NUMBER	IMPEDANCE @25MHz (Ω)	IMPEDANCE @100MHz (Ω)	DIMENSIONS		Number of Turns	Fig.
			A	B		
C4S R6H 6x10-1.5TS-LF	390 typ.	460 typ.	6.0±0.25	10.0±0.50	1.5	1
C4S R6H 6x10-2.0TS-LF	510 typ.	580 typ.	6.0±0.25	10.0±0.50	2.0	2
C4S R6H 6x10-2.5TS-LF	690 typ.	680 typ.	6.0±0.25	10.0±0.50	2.5	3
C4S R6H 6x10-3.0TS-LF	860 typ.	750 typ.	6.0±0.25	10.0±0.50	3.0	4
C4S R6H 6x10-1.5x2TS-LF	340 typ.	450 typ.	6.0±0.25	10.0±0.50	2x1.5	5

- Operating temperature range -25°C to +125°C , Electrical specifications at 25°C.
- Testing: Impedance is tested on an HP4287A at 25MHz & 100 MHz
- Additional Information: Additional electrical & physical information available upon request.