

Wide Band Chokes ~ C4S S6H SERIES



FEATURES

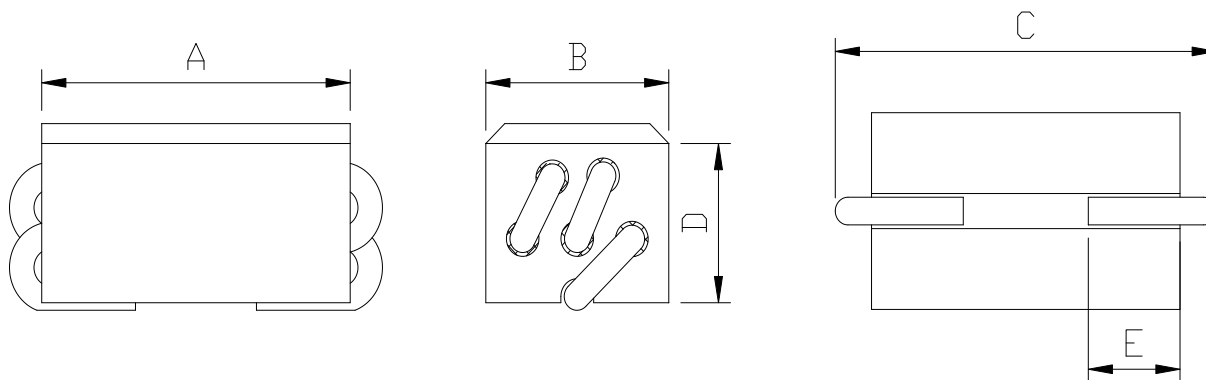
1. High perormace-medium current DC power and signal filtering .
2. High frequency broadband transformers (balun core devices).
3. Ideal for wide-band chokes are mainly used in the PC boards to filter the EMI from the outsides .
4. Lead Free with RoHS compliant .

PART NUMBERING SYSTEM

C4S	S6H5x8.5	—	2.5TS	—	LF
TYPE	DIMENSIONS		TRUNS		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



C4S S6H5x5-2.5TS-LF

A=4.5±0.5, B=5.0±0.5, C=6.5 Max., D=4.6±0.5, E=2.0 Ref.

C4S S6H5x8.55-2.5TS-LF

A=8.5±0.5, B=5.0±0.5, C=11.0 Max., D=4.6±0.5, E=2.0 Ref.



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SPECIFICATION TABLE

PART NUMBER	IMPEDANCE @25MHz (Ω)	IMPEDANCE @100MHz (Ω)	IDC(A)	Number of Turns
			Max.	
C4S S6H 5x5-2.5TS-LF	210 typ.	330 typ.	5.0	2.5
C4S S6H 5x8.5-2.5TS-LF	480 typ.	490 typ.	10.0	2.5

- Operating temperature range -40°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.