

Wire Wound Chip Common Mode Choke Coil HSWC FCH Series



FEATURES

- Winding type realizes small size and low profile
- Suppress noise for the high-speed differential signal lines
- Excellent solderability



APPLICATIONS

High speed differential signal lines for HDMI, DVI, etc.

PRODUCT IDENTIFICATION

A					
Туре					
HSWC	Winding Type Common Mode Choke Coil				

Material ferrite

C Feature code Coating and For High CHspeed

External Dimensions (L×W) (mm) 2012[0805] 2.0x1.2

Packing Tape & Reel Number of Lines

G Impedance Example Nominal Value 900 90Ω

Η Hazardous Substance Free Products

Internal Code XX

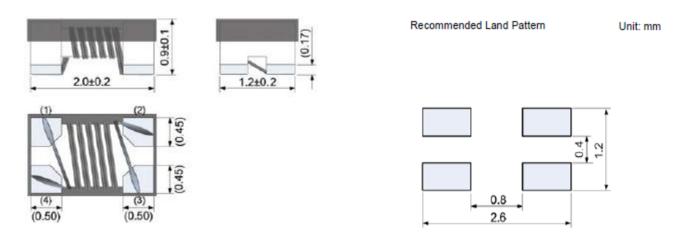
The data is reference only. Customers should verify actual device performance in their specific applications. Specifications are subject to change without notice. Please check our website for latest information. http:www.ftind.com



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SHAPE AND DIMENSIONS

HSWC-FCH2012 TYPE



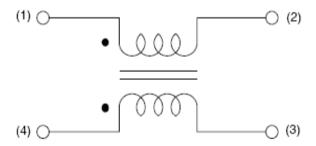
SPECIFICATIONS

HSWC-FCH2012 TYPE

Part Number	Common Mode Impedance @100MHz	Max. Dc Resistance	Max. Rated Curent	Rated Voltage	Min.Insulation Resistance
Units	Ω	Ω	mA	Volts	$M\Omega$
Symbol	Z	DCR	Ir	VDC	IR
HSWC-FCH2012T2-670F	67±25%	0.5	250	50	10
HSWC-FCH2012T2-900F	90±25%	0.6	200	50	10
HSWC-FCH2012T2-121F	120±25%	0.6	200	50	10

^{*:} Products with other electrical characteristics can be provided upon customer's request. Please contact your local sales.

EQUIVALENT CIRCUIT

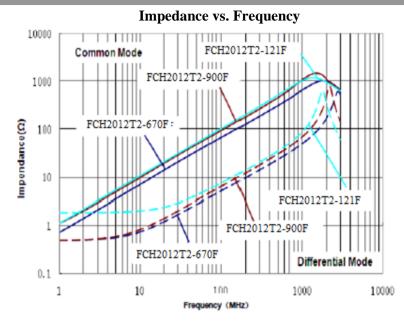


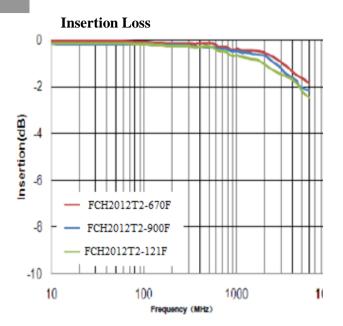
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TYPICAL ELECTRICAL CHARACTERISTICS





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