

COMMON MODE CHOKES FASF2012HDMI SERIES



FEATURES:

Low profile and very small size SMD Design, Wound Chip constructure with standard 201212 size, with best EMI suppression effect but least impact to data signal wave form.

APPLICATIONS:

HDMI

GENERAL SPECIFICATIONS:

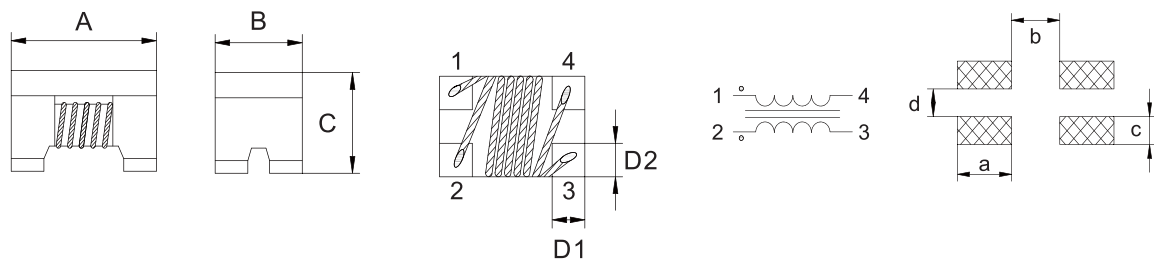
Impedance tolerance: Min at 20°C.
 Operating temperature: -20°C to +105°C
 Storage Temp: -0°C to +40°C
 Resistance to Soldering Heat: 260°C for 10 sec.
 Temperature Rise: 40°C Typ. at Rated Current.
 All parts meet ROHS compliance.

ELECTRICAL CHARACTERISTICS

Part Number	Impedance [Ω]	Tolerance	Test Frequency	D.C. Resistor [Ω] Max at 20°C	Rated current (mA)Max
FASF2012HDMI-400	40	±25%	100MHz	0.25	400
FASF2012HDMI-670	67	±25%	100MHz	0.25	400
FASF2012HDMI-900	90	±25%	100MHz	0.30	400
FASF2012HDMI-121	120	±25%	100MHz	0.30	370

TECHNICAL INFORMATION

ELECTRICAL SCHEMATIC & PAD LAYOUT



DIMENSIONS:MM

Part number	A	B	C	D1	D2	a	b	c	d
FASF2012HDMI	2.00±0.2	1.20±0.2	1.20±0.2	0.45 REF	0.40 REF	0.90 REF	0.80 REF	0.40 REF	0.40 REF