

BALUN TRANSFORMERS FASFB2012 SERIES



FEATURES:

Components for AV e quipment.
Realized balun fuction in a ultra-small SMD design.
Wound Chip constructure with standard 201212 size.
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 C urrent.
All parts meet RO HS compliance.

APPLICATIONS:

CATV, D igital/Analog Tuner,
1 Segment Broadcasting Tuner.

PRODUCT IDENTIFICATION:

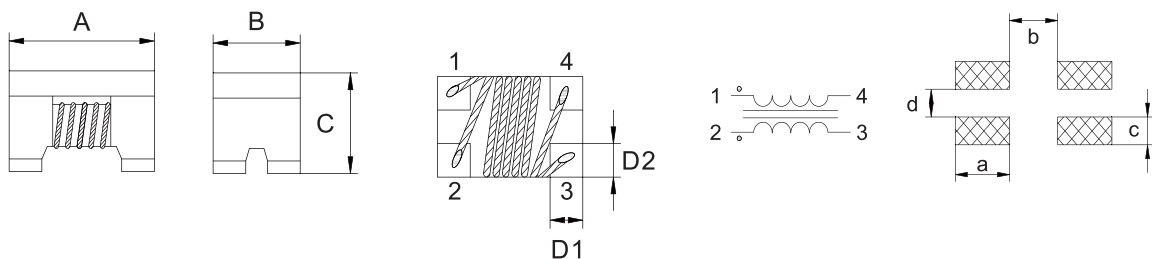
SFBXXXX - XXXXXX
Fpr example: SFB2012-5011M01

ELECTRICAL CHARACTERISTICS

Part Number	Impedance [ohm]	Test Frequency	Insertion Loss [dB]Max	CMRR [dB]mm	D.C.Resistor [mohm] Max at 20°C	Rated current [mA]
FASFB2012-5011M01	50/50	45-870MHz	1.20	20	0.80	200
FASFB2012-7511M01	75/75	45-870MHz	1.10	18	0.77	200
FASFB2012-7511M02	75/75	50-1200MHz	1.60	19	0.40	300
FASFB2012-7511G 01	75/75	1000-1500MHz	1.40	20	0.42	290
FASFB2012-7511G 02	75/75	950-2150MHz	1.50	20	0.42	290
FASFB2012-7511G 03	75/75	400-1800MHZ	2.00	10	0.42	290

TECHNICAL INFORMATION

ELECTRICAL SCHEMATIC & PAD LAYOUT



DIMENSIONS:MM

Part number	A	B	C	D1	D2	a	b	c	d
FASFB2012	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