

Electrical Characteristics

BFS5220 Series

Part Number	Inductance (μH)	Test Frequency (KHz)	DC Resistance (Ω) Max.	Rated DC Current (A) Max.
BFS5220-1R0M	1.0	100	0.014	8.30
BFS5220-1R5M	1.5	100	0.018	6.70
BFS5220-2R2M	2.2	100	0.027	5.60
BFS5220-3R3M	3.3	100	0.036	4.50
BFS5220-4R7M	4.7	100	0.050	3.80
BFS5220-6R8M	6.8	100	0.070	3.20
BFS5220-100M	10	100	0.100	2.60
BFS5220-150M	15	100	0.140	2.20
BFS5220-220M	22	100	0.218	1.80
BFS5220-330M	33	100	0.360	1.50
BFS5220-470M	47	100	0.500	1.20
BFS5220-680M	68	100	0.730	1.00
BFS5220-101M	100	100	1.020	0.85
BFS5220-151M	150	100	1.560	0.70
BFS5220-221M	220	100	2.160	0.56
BFS5220-102M	1000	100	10.300	0.25

BFS7330 Series

Part Number	Inductance (μH)	Test Frequency (KHz)	DC Resistance (Ω) Max.	Rated DC Current (A) Max.
BFS7330-100M	10	100	0.028	6.50
BFS7330-150M	15	100	0.040	5.30
BFS7330-220M	22	100	0.058	4.40
BFS7330-330M	33	100	0.087	3.60
BFS7330-470M	47	100	0.108	3.00
BFS7330-680M	68	100	0.140	2.50
BFS7330-101M	100	100	0.190	2.00
BFS7330-151M	150	100	0.276	1.70
BFS7330-221M	220	100	0.384	1.40
BFS7330-331M	330	100	0.560	1.15
BFS7330-471M	470	100	0.800	0.96
BFS7330-681M	680	100	1.380	0.80
BFS7330-102M	1000	100	2.040	0.65

Note:

Rated DC Current: Inductance drops 25% (Max.) from its initial value, or temperature rise by 40°C (Ta=25°C), whichever is smaller.

Test equipment: Inductance is measured with WK3260A Meter or equivalent.

Operating temperature range: -25°C to +85°C