

SMD Power Inductor | BDS-5914C



Features

- Surface mountable device with low profile
- Excellent performance & cost-effective
- Tape & reel for auto-placement

Recommended Applications

- DC/DC converters for small-sized LCDs
- Mobile phones, PDAs and Mp3 players
- Camera phones, notebooks

Electrical Characteristics

*Electrical specifications are measured at:
20±2 Degree Celsius, Humidity 65±5%
Operating Temperature : -40°C ~ +85°C
Storage Temperature : -40°C ~ +90°C*

Electrical Characteristics

Part Number	Inductance	D.C.R. (max)	Rated Current (max)
BDS-5914C-4R7M	4.7µH ± 20	0.14Ω	1.400A
BDS-5914C-6R8M	6.8µH ± 20	0.16Ω	1.200A
BDS-5914C-100M	10µH ± 20	0.20Ω	1.000A
BDS-5914C-150M	15µH ± 20	0.30Ω	0.850A
BDS-5914C-220M	22µH ± 20	0.40Ω	0.650A
BDS-5914C-330M	33µH ± 20	0.55Ω	0.550A
BDS-5914C-470M	47µH ± 20	0.75Ω	0.450A
BDS-5914C-680M	68µH ± 20	1.00Ω	0.350A
BDS-5914C-101M	100µH ± 20	1.50Ω	0.250A
BDS-5914C-151M	150µH ± 20	3.00Ω	0.220A
BDS-5914C-221M	220µH ± 20	4.00Ω	0.200A
BDS-5914C-331M	330µH ± 20	5.00Ω	0.180A
BDS-5914C-471M	470µH ± 20	6.00Ω	0.140A
BDS-5914C-681M	680µH ± 20	9.00Ω	0.120A
BDS-5914C-102M	1000µH ± 20	15.00Ω	0.095A
BDS-5914C-152M	1500µH ± 20	20.00Ω	0.070A

Mechanical Dimensions

