

SMD Power Inductor | BSS-3220D



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 : -30°C ~ +70°C
Storage Temperature : -40°C ~ +85°C*

Electrical Characteristics

Part Number	Inductance	D.C.R. (max)	Rated Current (max)
BSS-3220D-1R0M	1.0µH ± 20	0.075Ω	1.600A
BSS-3220D-2R2M	2.2µH ± 20	0.150Ω	1.000A
BSS-3220D-4R7M	4.7µH ± 20	0.250Ω	0.750A
BSS-3220D-6R8M	6.8µH ± 20	0.360Ω	0.650A
BSS-3220D-100K	10µH ± 10	0.450Ω	0.500A
BSS-3220D-220K	22µH ± 10	0.850Ω	0.360A
BSS-3220D-470K	47µH ± 10	1.600Ω	0.250A
BSS-3220D-101K	100µH ± 10	4.000Ω	0.170A
BSS-3220D-221K	220µH ± 10	6.000Ω	0.120A
BSS-3220D-331K	330µH ± 10	10.000Ω	0.100A
BSS-3220D-391K	390µH ± 10	15.000Ω	0.080A
BSS-3220D-471K	470µH ± 10	18.000Ω	0.070A
BSS-3220D-561K	560µH ± 10	20.000Ω	0.065A
BSS-3220D-150K	15µH ± 10	0.750Ω	0.400A

Mechanical Dimensions

