

SMD Power Inductor | BDS-2811D



Features

- Magnetic unshielded structure
- Low DC resistance and high current
- 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 : -25°C ~ +85°C
Storage Temperature : -30°C ~ +85°C*

Electrical Characteristics

Part Number	Inductance	D.C.R. (Max)	Rated Current (max)
BDS -2811D-2R2M	2.2µH ± 20	0.20 (0.12)Ω	1.05A
BDS -2811D-4R7M	4.7µH ± 20	0.27 (0.21)Ω	0.82A
BDS -2811D-6R8M	6.8µH ± 20	0.35 (0.28)Ω	0.72A
BDS -2811D-100M	10µH ± 20	0.55 (0.39)Ω	0.60A
BDS -2811D-150M	15µH ± 20	0.78 (0.61)Ω	0.48A
BDS -2811D-220M	22µH ± 20	1.20 (0.79)Ω	0.40A
BDS -2811D-330M	33µH ± 20	1.80 (1.25)Ω	0.33A
BDS -2811D-470M	47µH ± 20	2.50 (1.90)Ω	0.27A

Mechanical Dimensions

