

DESIGN KIT

WE-PD2SA SMD Shielded Power Inductor

**SIZE:**

7850

TECHNICAL DATA:

L: 1.2 – 200 μ H
R_{DC}: 8.5 – 743 m Ω
I_R: 0.67 – 4.85 A
I_{SAT}: 0.58 – 6 A

Order Code 784 787**Version 1.1**

WE-PD2SA

SMD Shielded Power Inductor



784 787 012	784 787 027	784 787 047	784 787 068	784 787 100
L: 1.2 μ H	L: 2.7 μ H	L: 4.7 μ H	L: 6.8 μ H	L: 10 μ H
R _{DC} : 8.5 m Ω	R _{DC} : 13.5 m Ω	R _{DC} : 24.3 m Ω	R _{DC} : 27 m Ω	R _{DC} : 36.5 m Ω
I _R : 4.85 A	I _R : 4.35 A	I _R : 3.3 A	I _R : 3 A	I _R : 2.6 A
I _{SAT} : 6 A	I _{SAT} : 4.5 A	I _{SAT} : 3.6 A	I _{SAT} : 3 A	I _{SAT} : 2.6 A
784 787 120	784 787 150	784 787 220	784 787 330	784 787 470
L: 12 μ H	L: 15 μ H	L: 22 μ H	L: 33 μ H	L: 47 μ H
R _{DC} : 45 m Ω	R _{DC} : 52 m Ω	R _{DC} : 88 m Ω	R _{DC} : 137 m Ω	R _{DC} : 206 m Ω
I _R : 2.45 A	I _R : 2.3 A	I _R : 1.83 A	I _R : 1.48 A	I _R : 1.25 A
I _{SAT} : 2.4 A	I _{SAT} : 2.1 A	I _{SAT} : 1.7 A	I _{SAT} : 1.3 A	I _{SAT} : 1.15 A
784 787 680	784 787 101	784 787 151	784 787 181	784 787 221
L: 68 μ H	L: 100 μ H	L: 150 μ H	L: 180 μ H	L: 220 μ H
R _{DC} : 246 m Ω	R _{DC} : 396 m Ω	R _{DC} : 610 m Ω	R _{DC} : 673 m Ω	R _{DC} : 743 m Ω
I _R : 1.12 A	I _R : 0.95 A	I _R : 0.71 A	I _R : 0.68 A	I _R : 0.67 A
I _{SAT} : 1 A	I _{SAT} : 0.87 A	I _{SAT} : 0.7 A	I _{SAT} : 0.62 A	I _{SAT} : 0.58 A

EMC COMPONENTS | **INDUCTORS** | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | REDCUBE TERMINALS | CAPACITORS

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