



DESIGN KIT

WE-PDA SMD Power Inductor



SIZE:

1260 / 1280 / 1210

TECHNICAL DATA:

L: 1.0 – 1000 μ H
 I_R : 0.48 – 9.2 A
 I_{sat} : 0.53 – 23.0 A
 R_{DC} : 8.5 – 1705 m Ω

Order Code 784 770

Version 1.0

WE-PDA SMD Power Inductor



1260	784 771 010	784 771 022	784 771 033	784 771 047	784 771 068	784 771 082	784 771 100
	L: 1.0 μ H	L: 2.2 μ H	L: 3.3 μ H	L: 4.7 μ H	L: 6.8 μ H	L: 8.2 μ H	L: 10.0 μ H
	I _R : 9.0 A	I _R : 7.20 A	I _R : 6.50 A	I _R : 6.20 A	I _R : 5.50 A	I _R : 5.05 A	I _R : 5.0 A
	I _{sat} : 16.50 A	I _{sat} : 10.50 A	I _{sat} : 9.0 A	I _{sat} : 8.0 A	I _{sat} : 6.0 A	I _{sat} : 5.50 A	I _{sat} : 5.25 A
R _{DC} : 8.50 m Ω	R _{DC} : 12.50 m Ω	R _{DC} : 14.50 m Ω	R _{DC} : 17.50 m Ω	R _{DC} : 21.50 m Ω	R _{DC} : 24.0 m Ω	R _{DC} : 26.50 m Ω	
	784 771 220	784 771 470	784 771 101	784 771 221	784 771 102	1280	784 770 10
L: 22.0 μ H	L: 47.0 μ H	L: 100 μ H	L: 220 μ H	L: 1000 μ H	L: 1.0 μ H		784 770 22
I _R : 3.20 A	I _R : 2.30 A	I _R : 1.50 A	I _R : 0.99 A	I _R : 0.48 A	I _R : 8.30 A		I _R : 7.0 A
I _{sat} : 3.50 A	I _{sat} : 2.50 A	I _{sat} : 1.70 A	I _{sat} : 1.10 A	I _{sat} : 0.53 A	I _{sat} : 22.0 A		I _{sat} : 15.0 A
R _{DC} : 40.0 m Ω	R _{DC} : 77.0 m Ω	R _{DC} : 174 m Ω	R _{DC} : 348 m Ω	R _{DC} : 1705 m Ω	R _{DC} : 9.0 m Ω	R _{DC} : 14.50 m Ω	
	784 770 33	784 770 47	784 770 68	784 770 100	784 770 220	784 770 470	784 770 101
L: 3.3 μ H	L: 4.7 μ H	L: 6.8 μ H	L: 10.0 μ H	L: 22.0 μ H	L: 47.0 μ H	L: 47.0 μ H	L: 100 μ H
I _R : 6.60 A	I _R : 6.0 A	I _R : 5.20 A	I _R : 5.0 A	I _R : 4.0 A	I _R : 3.10 A	I _R : 3.10 A	I _R : 2.10 A
I _{sat} : 12.0 A	I _{sat} : 11.0 A	I _{sat} : 8.50 A	I _{sat} : 6.80 A	I _{sat} : 4.70 A	I _{sat} : 3.40 A	I _{sat} : 3.40 A	I _{sat} : 2.30 A
R _{DC} : 17.0 m Ω	R _{DC} : 20.0 m Ω	R _{DC} : 25.0 m Ω	R _{DC} : 31.0 m Ω	R _{DC} : 44.50 m Ω	R _{DC} : 71.0 m Ω	R _{DC} : 71.0 m Ω	R _{DC} : 144 m Ω
	784 770 471	784 770 102	1210	784 770 901 0	784 770 902 2	784 770 903 3	784 770 904 7
L: 470 μ H	L: 1000 μ H	L: 1.0 μ H		L: 2.2 μ H	L: 3.3 μ H	L: 4.7 μ H	L: 6.8 μ H
I _R : 0.80 A	I _R : 0.72 A	I _R : 9.20 A		I _R : 7.50 A	I _R : 7.0 A	I _R : 6.0 A	I _R : 5.50 A
I _{sat} : 1.0 A	I _{sat} : 0.80 A	I _{sat} : 23.0 A		I _{sat} : 16.0 A	I _{sat} : 13.50 A	I _{sat} : 11.0 A	I _{sat} : 9.0 A
R _{DC} : 570 m Ω	R _{DC} : 1200 m Ω	R _{DC} : 8.50 m Ω	R _{DC} : 14.50 m Ω	R _{DC} : 17.0 m Ω	R _{DC} : 19.0 m Ω	R _{DC} : 24.0 m Ω	
	784 770 910 0	784 770 922 0	784 770 947 0	784 770 910 1	784 770 922 1	784 770 947 1	784 770 910 2
L: 10.0 μ H	L: 22.0 μ H	L: 47.0 μ H	L: 100 μ H	L: 220 μ H	L: 470 μ H	L: 470 μ H	L: 1000 μ H
I _R : 5.0 A	I _R : 4.30 A	I _R : 3.20 A	I _R : 2.20 A	I _R : 1.45 A	I _R : 0.90 A	I _R : 0.90 A	I _R : 0.63 A
I _{sat} : 7.50 A	I _{sat} : 5.0 A	I _{sat} : 3.50 A	I _{sat} : 2.40 A	I _{sat} : 1.60 A	I _{sat} : 1.10 A	I _{sat} : 1.10 A	I _{sat} : 0.70 A
R _{DC} : 30.0 m Ω	R _{DC} : 44.0 m Ω	R _{DC} : 67.0 m Ω	R _{DC} : 120 m Ω	R _{DC} : 245 m Ω	R _{DC} : 490 m Ω	R _{DC} : 490 m Ω	R _{DC} : 1060 m Ω

EMC COMPONENTS | **INDUCTORS** | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS

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