

DESIGN KIT

WE-PD SMD Shielded Power Inductor

**SIZE:**

7345 / 1260

TECHNICAL DATA:

L:	1 ~ 68 μ H
DCR:	4 ~ 239 m Ω
I _R :	0.87 ~ 10.5 A
I _{sat} :	0.95 ~ 12.5 A

Order Code 744 777**Version 1.0**

WE-PD

SMD Shielded Power Inductor



7345	744 777 900 1 L: 1 μ H DCR: 10 $m\Omega$ I_R : 5.3 A I_{sat} : 9.5 A	744 777 900 15 L: 1.5 μ H DCR: 15 $m\Omega$ I_R : 4.3 A I_{sat} : 7.3 A	744 777 900 2 L: 2.2 μ H DCR: 16 $m\Omega$ I_R : 4.2 A I_{sat} : 6 A	7345	744 777 900 3 L: 3.3 μ H DCR: 26 $m\Omega$ I_R : 3.3 A I_{sat} : 4.5 A	1260	744 771 003 L: 3.5 μ H DCR: 5 $m\Omega$ I_R : 9.25 A I_{sat} : 9 A	744 771 004 L: 4.7 μ H DCR: 8 $m\Omega$ I_R : 8.25 A I_{sat} : 8 A	744 771 006 L: 6.8 μ H DCR: 14 $m\Omega$ I_R : 6.25 A I_{sat} : 6.4 A
	744 777 900 4 L: 4.7 μ H DCR: 28 $m\Omega$ I_R : 3.16 A I_{sat} : 4.4 A	744 777 900 6 L: 6.8 μ H DCR: 33 $m\Omega$ I_R : 2.91 A I_{sat} : 3.3 A	744 777 900 8 L: 8.2 μ H DCR: 47 $m\Omega$ I_R : 2.7 A I_{sat} : 3 A		744 777 910 L: 10 μ H DCR: 45 $m\Omega$ I_R : 2 A I_{sat} : 2.6 A		744 771 008 L: 8.2 μ H DCR: 14 $m\Omega$ I_R : 6.25 A I_{sat} : 6.25 A	744 771 10 L: 10 μ H DCR: 18 $m\Omega$ I_R : 5 A I_{sat} : 5.5 A	744 771 112 L: 12 μ H DCR: 23 $m\Omega$ I_R : 3.91 A I_{sat} : 4.85 A
	744 777 911 2 L: 12 μ H DCR: 50 $m\Omega$ I_R : 1.82 A I_{sat} : 2.4 A	744 777 911 5 L: 15 μ H DCR: 70 $m\Omega$ I_R : 1.6 A I_{sat} : 2.2 A	744 777 911 8 L: 18 μ H DCR: 80 $m\Omega$ I_R : 1.5 A I_{sat} : 2.05 A		744 777 912 2 L: 22 μ H DCR: 90 $m\Omega$ I_R : 1.41 A I_{sat} : 1.7 A		744 771 115 L: 15 μ H DCR: 25 $m\Omega$ I_R : 3.75 A I_{sat} : 4.55 A	744 771 118 L: 18 μ H DCR: 29 $m\Omega$ I_R : 3.48 A I_{sat} : 4.3 A	744 771 122 L: 22 μ H DCR: 31 $m\Omega$ I_R : 3.37 A I_{sat} : 3.77 A
	744 777 912 7 L: 27 μ H DCR: 120 $m\Omega$ I_R : 1.24 A I_{sat} : 1.55 A	744 777 913 3 L: 33 μ H DCR: 140 $m\Omega$ I_R : 1.13 A I_{sat} : 1.4 A	744 777 913 9 L: 39 μ H DCR: 145 $m\Omega$ I_R : 1.11 A I_{sat} : 1.23 A		744 771 001 L: 1.5 μ H DCR: 4 $m\Omega$ I_R : 10.5 A I_{sat} : 12.5 A		744 771 127 L: 27 μ H DCR: 40 $m\Omega$ I_R : 2.97 A I_{sat} : 3.55 A	744 771 133 L: 33 μ H DCR: 49 $m\Omega$ I_R : 2.68 A I_{sat} : 3 A	744 771 139 L: 39 μ H DCR: 57 $m\Omega$ I_R : 2.49 A I_{sat} : 2.74 A
	744 777 914 7 L: 47 μ H DCR: 190 $m\Omega$ I_R : 1.03 A I_{sat} : 1.1 A	744 777 915 6 L: 56 μ H DCR: 228 $m\Omega$ I_R : 0.93 A I_{sat} : 1.05 A	744 777 916 8 L: 68 μ H DCR: 239 $m\Omega$ I_R : 0.87 A I_{sat} : 0.95 A		744 771 002 L: 2.2 μ H DCR: 5 $m\Omega$ I_R : 10 A I_{sat} : 11 A		744 771 147 L: 47 μ H DCR: 72 $m\Omega$ I_R : 2.21 A I_{sat} : 2.6 A	744 771 156 L: 56 μ H DCR: 87 $m\Omega$ I_R : 2.01 A I_{sat} : 2.35 A	744 771 168 L: 68 μ H DCR: 96 $m\Omega$ I_R : 1.91 A I_{sat} : 2.19 A

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

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