

DESIGN KIT

WE-PD SMD Shielded Power Inductor

**SIZE:**

6033 / 7332

TECHNICAL DATA:

L:	1.0 - 330 μ H
R_{DC} :	10 - 2280 m Ω
I_R :	0.32 - 5.37 A
I_{sat} :	0.35 - 6.4 A

Order Code 744 778**Version 1.0**

WE-PD

SMD Shielded Power Inductor



6033	744 778 500 1 L: 1 μ H R _{DC} : 31 m Ω I _R : 3.5 A I _{sat} : 4.5 A	744 778 500 2 L: 2.2 μ H R _{DC} : 43 m Ω I _R : 2.9 A I _{sat} : 3.3 A	744 778 500 3 L: 3.3 μ H R _{DC} : 43 m Ω I _R : 2.8 A I _{sat} : 3 A	744 778 500 4 L: 4.7 μ H R _{DC} : 60 m Ω I _R : 2.69 A I _{sat} : 2.5 A	744 778 500 6 L: 6.8 μ H R _{DC} : 79 m Ω I _R : 2.3 A I _{sat} : 2 A	6033	744 778 510 L: 10 μ H R _{DC} : 100 m Ω I _R : 1.9 A I _{sat} : 1.6 A	744 778 511 5 L: 15 μ H R _{DC} : 165 m Ω I _R : 1.6 A I _{sat} : 1.4 A
	744 778 512 2 L: 22 μ H R _{DC} : 210 m Ω I _R : 1.35 A I _{sat} : 1.1 A	744 778 512 7 L: 27 μ H R _{DC} : 300 m Ω I _R : 0.9 A I _{sat} : 1 A	744 778 513 3 L: 33 μ H R _{DC} : 340 m Ω I _R : 0.85 A I _{sat} : 0.9 A	744 778 514 7 L: 47 μ H R _{DC} : 500 m Ω I _R : 0.85 A I _{sat} : 0.74 A	744 778 520 L: 100 μ H R _{DC} : 950 m Ω I _R : 0.65 A I _{sat} : 0.5 A		744 778 900 1 L: 1 μ H R _{DC} : 10 m Ω I _R : 5.37 A I _{sat} : 6.4 A	744 778 900 2 L: 2.2 μ H R _{DC} : 19 m Ω I _R : 4.02 A I _{sat} : 4.8 A
	744 778 900 3 L: 3.3 μ H R _{DC} : 24 m Ω I _R : 3.42 A I _{sat} : 4.2 A	744 778 900 4 L: 4.7 μ H R _{DC} : 33 m Ω I _R : 2.9 A I _{sat} : 3.9 A	744 778 900 6 L: 6.8 μ H R _{DC} : 41.5 m Ω I _R : 2.5 A I _{sat} : 2.75 A	744 778 910 L: 10 μ H R _{DC} : 64 m Ω I _R : 1.83 A I _{sat} : 2.2 A	744 778 911 2 L: 12 μ H R _{DC} : 76 m Ω I _R : 1.73 A I _{sat} : 1.9 A		744 778 911 5 L: 15 μ H R _{DC} : 100 m Ω I _R : 1.51 A I _{sat} : 1.75 A	744 778 911 8 L: 18 μ H R _{DC} : 114 m Ω I _R : 1.41 A I _{sat} : 1.7 A
	744 778 912 2 L: 22 μ H R _{DC} : 119 m Ω I _R : 1.38 A I _{sat} : 1.4 A	744 778 912 7 L: 27 μ H R _{DC} : 130 m Ω I _R : 1.27 A I _{sat} : 1.35 A	744 778 913 3 L: 33 μ H R _{DC} : 153 m Ω I _R : 1.22 A I _{sat} : 1.15 A	744 778 913 9 L: 39 μ H R _{DC} : 209 m Ω I _R : 1.03 A I _{sat} : 1.1 A	744 778 914 7 L: 47 μ H R _{DC} : 315 m Ω I _R : 0.85 A I _{sat} : 1 A		744 778 915 6 L: 56 μ H R _{DC} : 335 m Ω I _R : 0.84 A I _{sat} : 0.9 A	744 778 916 8 L: 68 μ H R _{DC} : 427 m Ω I _R : 0.74 A I _{sat} : 0.84 A
	744 778 918 2 L: 82 μ H R _{DC} : 470 m Ω I _R : 0.69 A I _{sat} : 0.78 A	744 778 920 L: 100 μ H R _{DC} : 585 m Ω I _R : 0.62 A I _{sat} : 0.76 A	744 778 921 2 L: 120 μ H R _{DC} : 563 m Ω I _R : 0.6 A I _{sat} : 0.68 A	744 778 921 5 L: 150 μ H R _{DC} : 720 m Ω I _R : 0.56 A I _{sat} : 0.53 A	744 778 921 8 L: 180 μ H R _{DC} : 960 m Ω I _R : 0.49 A I _{sat} : 0.5 A		744 778 922 2 L: 220 μ H R _{DC} : 1350 m Ω I _R : 0.43 A I _{sat} : 0.42 A	744 778 923 3 L: 330 μ H R _{DC} : 2280 m Ω I _R : 0.32 A I _{sat} : 0.35 A
7332						7332		

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