



DESIGN KIT

WE-PD2A SMD Power Inductor



SIZE:

7850 / 1054

TECHNICAL DATA:

L: 10 ~ 470 μ H
R_{DC}: 0.028 ~ 1.37 Ω
I_R: 0.36 ~ 2.98 A
I_{sat}: 0.38 ~ 3.24 A

Order Code 784 775

Version 1.1

WE-PD2A

SMD Power Inductor



7850	784 775 10 L: 10 μ H R _{DC} : 0.041 Ω I _R : 2.30 A I _{sat} : 2.95 A	784 775 112 L: 12 μ H R _{DC} : 0.042 Ω I _R : 2.18 A I _{sat} : 2.23 A	784 775 115 L: 15 μ H R _{DC} : 0.044 Ω I _R : 1.93 A I _{sat} : 2.20 A	784 775 118 L: 18 μ H R _{DC} : 0.053 Ω I _R : 1.89 A I _{sat} : 2.14 A	7850	784 775 122 L: 22 μ H R _{DC} : 0.065 Ω I _R : 1.76 A I _{sat} : 1.81 A	784 775 127 L: 27 μ H R _{DC} : 0.074 Ω I _R : 1.48 A I _{sat} : 1.62 A	784 775 133 L: 33 μ H R _{DC} : 0.130 Ω I _R : 1.35 A I _{sat} : 1.47 A	
	784 775 139 L: 39 μ H R _{DC} : 0.116 Ω I _R : 1.25 A I _{sat} : 1.33 A	784 775 147 L: 47 μ H R _{DC} : 0.134 Ω I _R : 1.17 A I _{sat} : 1.24 A	784 775 168 L: 68 μ H R _{DC} : 0.218 Ω I _R : 0.99 A I _{sat} : 1.05 A	784 775 182 L: 82 μ H R _{DC} : 0.248 Ω I _R : 0.90 A I _{sat} : 0.95 A		784 775 20 L: 100 μ H R _{DC} : 0.281 Ω I _R : 0.77 A I _{sat} : 0.86 A	784 775 215 L: 150 μ H R _{DC} : 0.467 Ω I _R : 0.60 A I _{sat} : 0.71 A	784 775 218 L: 180 μ H R _{DC} : 0.574 Ω I _R : 0.55 A I _{sat} : 0.57 A	
	784 775 222 L: 220 μ H R _{DC} : 0.614 Ω I _R : 0.51 A I _{sat} : 0.56 A	784 775 227 L: 270 μ H R _{DC} : 0.699 Ω I _R : 0.47 A I _{sat} : 0.51 A	784 775 239 L: 396 μ H R _{DC} : 1.151 Ω I _R : 0.38 A I _{sat} : 0.43 A	784 775 247 L: 470 μ H R _{DC} : 1.370 Ω I _R : 0.36 A I _{sat} : 0.38 A		1054	784 776 10 L: 10 μ H R _{DC} : 0.028 Ω I _R : 2.98 A I _{sat} : 3.24 A	784 776 118 L: 18 μ H R _{DC} : 0.043 Ω I _R : 2.36 A I _{sat} : 2.43 A	784 776 122 L: 22 μ H R _{DC} : 0.051 Ω I _R : 2.04 A I _{sat} : 2.07 A
	784 776 127 L: 27 μ H R _{DC} : 0.063 Ω I _R : 1.95 A I _{sat} : 1.98 A	784 776 133 L: 33 μ H R _{DC} : 0.083 Ω I _R : 1.78 A I _{sat} : 1.89 A	784 776 139 L: 39 μ H R _{DC} : 0.088 Ω I _R : 1.62 A I _{sat} : 1.80 A	784 776 147 L: 47 μ H R _{DC} : 0.095 Ω I _R : 1.45 A I _{sat} : 1.62 A			784 776 156 L: 56 μ H R _{DC} : 0.112 Ω I _R : 1.36 A I _{sat} : 1.53 A	784 776 168 L: 68 μ H R _{DC} : 0.138 Ω I _R : 1.19 A I _{sat} : 1.49 A	784 776 182 L: 82 μ H R _{DC} : 0.150 Ω I _R : 1.11 A I _{sat} : 1.17 A
	784 776 20 L: 100 μ H R _{DC} : 0.200 Ω I _R : 1.02 A I _{sat} : 1.10 A	784 776 212 L: 120 μ H R _{DC} : 0.243 Ω I _R : 0.94 A I _{sat} : 0.99 A	784 776 215 L: 150 μ H R _{DC} : 0.300 Ω I _R : 0.81 A I _{sat} : 0.90 A	784 776 218 L: 180 μ H R _{DC} : 0.320 Ω I _R : 0.76 A I _{sat} : 0.78 A			784 776 222 L: 220 μ H R _{DC} : 0.451 Ω I _R : 0.67 A I _{sat} : 0.77 A	784 776 233 L: 330 μ H R _{DC} : 0.750 Ω I _R : 0.52 A I _{sat} : 0.59 A	784 776 247 L: 470 μ H R _{DC} : 0.969 Ω I _R : 0.44 A I _{sat} : 0.50 A

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