



DESIGN KIT

WE-PD SMD Shielded Power Inductor



SIZE:

1210 / 1280

TECHNICAL DATA:

L: 0.47 ~ 100 μ H
DCR: 2.9 ~ 100 m Ω
 I_R : 2.5 ~ 23.5 A
 I_{sat} : 2.5 ~ 26.4 A

Order Code 744 770

Version 1.0

WE-PD SMD Shielded Power Inductor



1280	744 770 09	L: 0.47 μ H DCR: 2.9 m Ω I_{R^*} : 23.5 A I_{sat} : 26.4 A	744 770 08	L: 0.75 μ H DCR: 3 m Ω I_{R^*} : 19.8 A I_{sat} : 21 A	744 770 01	L: 1.2 μ H DCR: 5 m Ω I_{R^*} : 12 A I_{sat} : 16.6 A	744 770 015	L: 1.5 μ H DCR _{MAX} : 6 m Ω I_{R^*} : 10 A I_{sat} : 12 A	1280	744 770 168	L: 68 μ H DCR: 90 m Ω I_{R^*} : 2.3 A I_{sat} : 2.5 A	1210	744 770 900 1	L: 1 μ H DCR: 3.86 m Ω I_{R^*} : 13 A I_{sat} : 25 A	744 770 900 2	L: 2.2 μ H DCR: 4.94 m Ω I_{R^*} : 11.5 A I_{sat} : 20 A
	744 770 05	L: 5.6 μ H DCR: 8 m Ω I_{R^*} : 8 A I_{sat} : 8.2 A	744 770 02	L: 2.4 μ H DCR: 9 m Ω I_{R^*} : 10.1 A I_{sat} : 14.3 A	744 770 03	L: 3.5 μ H DCR: 11 m Ω I_{R^*} : 8.9 A I_{sat} : 9.6 A	744 770 04	L: 4.7 μ H DCR: 12 m Ω I_{R^*} : 8.5 A I_{sat} : 9.3 A		744 770 900 3	L: 3.5 μ H DCR: 5.9 m Ω I_{R^*} : 11 A I_{sat} : 16.5 A		744 770 900 4	L: 4.7 μ H DCR: 7.42 m Ω I_{R^*} : 9.3 A I_{sat} : 13 A	744 770 900 6	L: 6.8 μ H DCR: 9.1 m Ω I_{R^*} : 8.4 A I_{sat} : 12.8 A
	744 770 06	L: 6.1 μ H DCR: 15 m Ω I_{R^*} : 7.6 A I_{sat} : 8.6 A	744 770 07	L: 7.6 μ H DCR: 16 m Ω I_{R^*} : 7.4 A I_{sat} : 8 A	744 770 10	L: 10 μ H DCR: 19 m Ω I_{R^*} : 6.2 A I_{sat} : 6.6 A	744 770 112	L: 12 μ H DCR: 21 m Ω I_{R^*} : 5.9 A I_{sat} : 6.3 A		744 770 910 0	L: 10 μ H DCR: 12.94 m Ω I_{R^*} : 7.1 A I_{sat} : 10.5 A		744 770 915 0	L: 15 μ H DCR: 20.75 m Ω I_{R^*} : 6.5 A I_{sat} : 8 A	744 770 922 0	L: 22 μ H DCR: 23.3 m Ω I_{R^*} : 5.3 A I_{sat} : 6.5 A
	744 770 115	L: 15 μ H DCR: 24 m Ω I_{R^*} : 5 A I_{sat} : 6 A	744 770 118	L: 18 μ H DCR: 32 m Ω I_{R^*} : 4.2 A I_{sat} : 5.4 A	744 770 122	L: 22 μ H DCR: 33 m Ω I_{R^*} : 4.1 A I_{sat} : 5 A	744 770 127	L: 27 μ H DCR: 35 m Ω I_{R^*} : 3.7 A I_{sat} : 3.8 A		744 770 927 0	L: 27 μ H DCR: 30 m Ω I_{R^*} : 4.6 A I_{sat} : 5.8 A		744 770 933 0	L: 33 μ H DCR: 36.8 m Ω I_{R^*} : 4.2 A I_{sat} : 5.5 A	744 770 939 0	L: 39 μ H DCR: 44 m Ω I_{R^*} : 4.1 A I_{sat} : 5 A
	744 770 133	L: 33 μ H DCR: 47 m Ω I_{R^*} : 3.2 A I_{sat} : 3.6 A	744 770 139	L: 39 μ H DCR: 53 m Ω I_{R^*} : 3 A I_{sat} : 3.5 A	744 770 147	L: 47 μ H DCR: 76 m Ω I_{R^*} : 2.7 A I_{sat} : 3 A	744 770 156	L: 56 μ H DCR: 85 m Ω I_{R^*} : 2.4 A I_{sat} : 2.9 A		744 770 947 0	L: 47 μ H DCR: 45.93 m Ω I_{R^*} : 3.8 A I_{sat} : 4.5 A		744 770 968 0	L: 68 μ H DCR: 68.64 m Ω I_{R^*} : 3.2 A I_{sat} : 3.6 A	744 770 910 1	L: 100 μ H DCR: 100 m Ω I_{R^*} : 2.5 A I_{sat} : 3.1 A

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

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