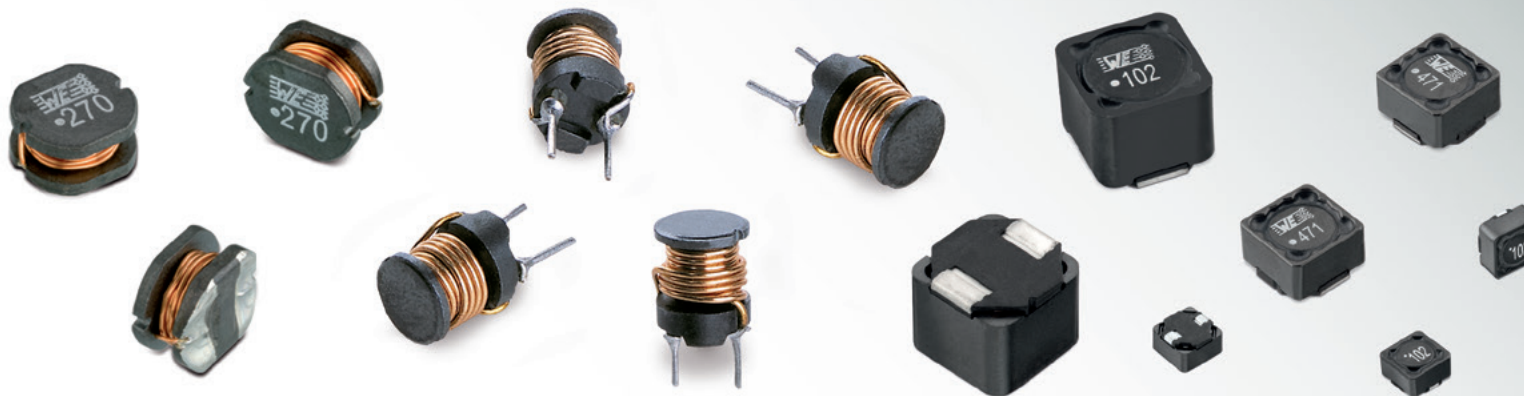


DESIGN KIT

Single Inductor High Voltage



TECHNICAL DATA:

L :	470 – 4700 μH
R_{DC} :	0.54 – 7.6 Ω
I_{SAT} :	0.2 – 1.4 A
I_{R} :	0.17 – 1 A

Order Code 768 771

Version 1.0

DESIGN KIT

Single Inductor High Voltage



768 778 947 1 L: 470 μ H R _{DC} : 2.9 Ω I _{SAT} : 0.35 A I _R : 0.25 A	7332 768 778 968 1 L: 680 μ H R _{DC} : 4.7 Ω I _{SAT} : 0.26 A I _R : 0.22 A	768 778 910 2 L: 1000 μ H R _{DC} : 7.6 Ω I _{SAT} : 0.2 A I _R : 0.17 A	768 777 947 1 L: 470 μ H R _{DC} : 2.7 Ω I _{SAT} : 0.37 A I _R : 0.35 A	7345 768 777 968 1 L: 680 μ H R _{DC} : 3.4 Ω I _{SAT} : 0.3 A I _R : 0.3 A	768 777 910 2 L: 1000 μ H R _{DC} : 5.1 Ω I _{SAT} : 0.25 A I _R : 0.24 A	1060 768 771 447 1 L: 470 μ H R _{DC} : 1.25 Ω I _{SAT} : 0.8 A I _R : 0.6 A
768 771 468 1 L: 680 μ H R _{DC} : 1.9 Ω I _{SAT} : 0.61 A I _R : 0.55 A	1060 768 771 410 2 L: 1000 μ H R _{DC} : 2.7 Ω I _{SAT} : 0.55 A I _R : 0.4 A	768 771 415 2 L: 1500 μ H R _{DC} : 3.8 Ω I _{SAT} : 0.46 A I _R : 0.32 A	768 771 422 2 L: 2200 μ H R _{DC} : 5.5 Ω I _{SAT} : 0.37 A I _R : 0.26 A	768 770 947 1 L: 470 μ H R _{DC} : 0.68 Ω I _{SAT} : 1.4 A I _R : 0.97 A	1210 768 770 968 1 L: 680 μ H R _{DC} : 0.95 Ω I _{SAT} : 1.2 A I _R : 0.8 A	768 770 910 2 L: 1000 μ H R _{DC} : 1.2 Ω I _{SAT} : 0.9 A I _R : 0.72 A
768 770 915 2 L: 1500 μ H R _{DC} : 1.9 Ω I _{SAT} : 0.8 A I _R : 0.52 A	1210 768 770 922 2 L: 2200 μ H R _{DC} : 3.1 Ω I _{SAT} : 0.65 A I _R : 0.43 A	768 770 933 2 L: 3300 μ H R _{DC} : 4.4 Ω I _{SAT} : 0.52 A I _R : 0.37 A	768 770 947 2 L: 4700 μ H R _{DC} : 6.5 Ω I _{SAT} : 0.48 A I _R : 0.3 A	5848 768 774 268 L: 680 μ H R _{DC} : 4.8 Ω I _{SAT} : 0.3 A I _R : 0.2 A	7850 768 775 268 L: 680 μ H R _{DC} : 2.4 Ω I _{SAT} : 0.38 A I _R : 0.38 A	
7850 768 775 30 L: 1000 μ H R _{DC} : 3.3 Ω I _{SAT} : 0.3 A I _R : 0.3 A	1054 768 776 30 L: 1000 μ H R _{DC} : 2.6 Ω I _{SAT} : 0.38 A I _R : 0.38 A	768 776 322 L: 2200 μ H R _{DC} : 5.3 Ω I _{SAT} : 0.26 A I _R : 0.18 A		8055 768 741 471 L: 470 μ H R _{DC} : 3 Ω I _{SAT} : 0.4 A I _R : 0.44 A	8095 768 772 471 L: 470 μ H R _{DC} : 1.32 Ω I _{SAT} : 0.9 A I _R : 0.6 A	
8095 768 772 681 L: 680 μ H R _{DC} : 1.68 Ω I _{SAT} : 0.76 A I _R : 0.52 A	768 772 102 L: 1000 μ H R _{DC} : 2.08 Ω I _{SAT} : 0.55 A I _R : 0.5 A	768 772 182 L: 1800 μ H R _{DC} : 3.3 Ω I _{SAT} : 0.38 A I _R : 0.35 A	768 772 222 L: 2200 μ H R _{DC} : 4.73 Ω I _{SAT} : 0.32 A I _R : 0.32 A	1014 768 748 047 1 L: 470 μ H R _{DC} : 0.54 Ω I _{SAT} : 1.3 A I _R : 1 A	768 748 010 2 L: 1000 μ H R _{DC} : 1.2 Ω I _{SAT} : 0.8 A I _R : 0.8 A	768 748 022 2 L: 2200 μ H R _{DC} : 2.4 Ω I _{SAT} : 0.58 A I _R : 0.5 A

EMC COMPONENTS | **INDUCTORS** | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | LEDs | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | REDCUBE TERMINALS | CAPACITORS

Important information: Würth Elektronik's design kits contain reference components. These components correspond with the current product development status on the day of supply. Exchange of the reference components to components with up-to-date product development status is not carried out automatically. No liability is taken for the use of these reference components. Therefore, please request new samples prior to releases for series production and product release.

Please check datasheets on www.we-online.com for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2018

www.we-online.com

All products
ex stock!