

DESIGN KIT

WE-XHMI – SMD Xtreme High Current Molded Inductor



SIZE:

1090 / 1510

TECHNICAL DATA:

L: 2.2 – 22 μ H
 $R_{DC \pm 10\%}$: 2.2 – 13.3 m Ω
 I_R : 8 – 17 A
 I_{SAT} : 21.5 – 58 A

Order Code 744 393 6

Version 1.0

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1090	744 393 690 22	L:	2.2 μ H	744 393 690 33	L:	3.3 μ H	744 393 690 47	L:	4.7 μ H	744 393 690 56	L:	5.6 μ H	744 393 690 68	L:	6.8 μ H
		$R_{DC \pm 10 \%}$:	2.2 m Ω		$R_{DC \pm 10 \%}$:	3.4 m Ω		$R_{DC \pm 10 \%}$:	5.4 m Ω		$R_{DC \pm 10 \%}$:	6.4 m Ω		$R_{DC \pm 10 \%}$:	7.6 m Ω
		I_R :	16 A		I_R :	15 A		I_R :	13 A		I_R :	11 A		I_R :	10 A
		I_{SAT} :	34 A		I_{SAT} :	29 A		I_{SAT} :	27 A		I_{SAT} :	23 A		I_{SAT} :	21.5 A
1510	744 393 700 47	L:	4.7 μ H	744 393 700 68	L:	6.8 μ H									
		$R_{DC \pm 10 \%}$:	3.5 m Ω		$R_{DC \pm 10 \%}$:	4.1 m Ω									
		I_R :	17 A		I_R :	15 A									
		I_{SAT} :	58 A		I_{SAT} :	46 A									
1510	744 393 700 82	L:	8.2 μ H	744 393 701 00	L:	10 μ H	744 393 701 50	L:	15 μ H	744 393 702 20	L:	22 μ H			
		$R_{DC \pm 10 \%}$:	6.5 m Ω		$R_{DC \pm 10 \%}$:	6.5 m Ω		$R_{DC \pm 10 \%}$:	11.3 m Ω		$R_{DC \pm 10 \%}$:	13.3 m Ω			
		I_R :	13 A		I_R :	11.5 A		I_R :	10 A		I_R :	8 A			
		I_{SAT} :	44 A		I_{SAT} :	35.8 A		I_{SAT} :	34 A		I_{SAT} :	24 A			

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

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