

METAL ALLOY POWER INDUCTOR



WE-MAPI

more details online

	744 383 210 047	744 383 210 10
2506	L: 0.47 μ H	L: 1 μ H
	I_{R^2} : 3.25 A	I_{R^2} : 2.1 A
	I_{SAT} : 4.65 A	I_{SAT} : 3.25 A
	$R_{DC\ typ}$: 76 m Ω	$R_{DC\ typ}$: 163 m Ω

	744 383 220 047	744 383 220 10	744 383 220 22
2508	L: 0.47 μ H	L: 1 μ H	L: 2.2 μ H
	I_{R^2} : 3.35 A	I_{R^2} : 2.65 A	I_{R^2} : 1.65 A
	I_{SAT} : 5.65 A	I_{SAT} : 4.4 A	I_{SAT} : 2.8 A
	$R_{DC\ typ}$: 70 m Ω	$R_{DC\ typ}$: 107 m Ω	$R_{DC\ typ}$: 252 m Ω

	744 383 230 033	744 383 230 047	744 383 230 068	744 383 230 082	744 383 230 10	744 383 230 12
2510	L: 0.33 μ H	L: 0.47 μ H	L: 0.68 μ H	L: 0.82 μ H	L: 1 μ H	L: 1.2 μ H
	I_{R^2} : 5.5 A	I_{R^2} : 4.8 A	I_{R^2} : 4.25 A	I_{R^2} : 3.9 A	I_{R^2} : 3.55 A	I_{R^2} : 3.05 A
	I_{SAT} : 8 A	I_{SAT} : 6.9 A	I_{SAT} : 6.1 A	I_{SAT} : 5.45 A	I_{SAT} : 5.3 A	I_{SAT} : 4.85 A
	$R_{DC\ typ}$: 29 m Ω	$R_{DC\ typ}$: 37 m Ω	$R_{DC\ typ}$: 46 m Ω	$R_{DC\ typ}$: 53 m Ω	$R_{DC\ typ}$: 63 m Ω	$R_{DC\ typ}$: 82 m Ω

	744 383 230 15	744 383 230 22	744 383 230 33	744 383 230 47	744 383 230 68	744 383 230 82
L:	1.5 μ H	2.2 μ H	3.3 μ H	4.7 μ H	6.8 μ H	8.2 μ H
I_{R^2} :	2.85 A	2.2 A	1.75 A	1.4 A	1.05 A	0.95 A
I_{SAT} :	4.75 A	3.55 A	2.7 A	2.3 A	2 A	1.85 A
$R_{DC\ typ}$:	92 m Ω	147 m Ω	220 m Ω	338 m Ω	563 m Ω	646 m Ω

744 383 231 00
L: 10 μ H
I_{R^2} : 0.9 A
I_{SAT} : 1.7 A
$R_{DC\ typ}$: 733 m Ω

	744 383 240 047	744 383 240 056	744 383 240 068	744 383 240 10
2512	L: 0.47 μ H	L: 0.56 μ H	L: 0.68 μ H	L: 1 μ H
	I_{R^2} : 5.35 A	I_{R^2} : 4.75 A	I_{R^2} : 4.25 A	I_{R^2} : 4.05 A
	I_{SAT} : 8 A	I_{SAT} : 7.9 A	I_{SAT} : 7.4 A	I_{SAT} : 6.3 A
	$R_{DC\ typ}$: 30 m Ω	$R_{DC\ typ}$: 37 m Ω	$R_{DC\ typ}$: 45 m Ω	$R_{DC\ typ}$: 49 m Ω

	744 383 240 12	744 383 240 15	744 383 240 22	744 383 240 33	744 383 240 47	744 383 240 56
L:	1.2 μ H	1.5 μ H	2.2 μ H	3.3 μ H	4.7 μ H	5.6 μ H
I_{R^2} :	3.4 A	3.05 A	2.45 A	1.7 A	1.45 A	1.25 A
I_{SAT} :	5.8 A	4.7 A	3.65 A	3.3 A	2.65 A	2.2 A
$R_{DC\ typ}$:	67 m Ω	82 m Ω	123 m Ω	226 m Ω	300 m Ω	405 m Ω

	744 383 240 68	744 383 240 82	744 383 241 00
L:	6.8 μ H	8.2 μ H	10 μ H
I_{R^2} :	1.05 A	0.95 A	0.9 A
I_{SAT} :	2.05 A	1.9 A	1.75 A
$R_{DC\ typ}$:	560 m Ω	630 m Ω	680 m Ω

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. ©2023

**ALL PRODUCTS
EX STOCK!**