

METAL ALLOY POWER INDUCTOR



WE-MAPI

more details online

4020	744 383 560 033	744 383 560 056	744 383 560 068	744 383 560 10	744 383 560 12	744 383 560 15
	L: 0.33 μ H	L: 0.56 μ H	L: 0.68 μ H	L: 1 μ H	L: 1.2 μ H	L: 1.5 μ H
	I_{R^*} : 14.95 A	I_{R^*} : 13.65 A	I_{R^*} : 13.15 A	I_{R^*} : 10.1 A	I_{R^*} : 8.9 A	I_{R^*} : 8.6 A
	I_{SAT} : 16.7 A	I_{SAT} : 14.7 A	I_{SAT} : 12.7 A	I_{SAT} : 11.5 A	I_{SAT} : 11.2 A	I_{SAT} : 10.2 A
	$R_{DC\ typ.}$: 6 m Ω	$R_{DC\ typ.}$: 7 m Ω	$R_{DC\ typ.}$: 7.5 m Ω	$R_{DC\ typ.}$: 12 m Ω	$R_{DC\ typ.}$: 15 m Ω	$R_{DC\ typ.}$: 16 m Ω
	744 383 560 18	744 383 560 22	744 383 560 33	744 383 560 47	744 383 560 56	744 383 561 50
	L: 1.8 μ H	L: 2.2 μ H	L: 3.3 μ H	L: 4.7 μ H	L: 5.6 μ H	L: 15 μ H
	I_{R^*} : 6.8 A	I_{R^*} : 6.2 A	I_{R^*} : 5.15 A	I_{R^*} : 4 A	I_{R^*} : 3.85 A	I_{R^*} : 2.1 A
	I_{SAT} : 8.7 A	I_{SAT} : 7.9 A	I_{SAT} : 7.1 A	I_{SAT} : 5.75 A	I_{SAT} : 5.5 A	I_{SAT} : 2.85 A
	$R_{DC\ typ.}$: 24.5 m Ω	$R_{DC\ typ.}$: 29 m Ω	$R_{DC\ typ.}$: 39.9 m Ω	$R_{DC\ typ.}$: 63 m Ω	$R_{DC\ typ.}$: 68 m Ω	$R_{DC\ typ.}$: 200 m Ω
744 383 562 20						
L: 22 μ H						
I_{R^*} : 1.85 A						
I_{SAT} : 2.45 A						
$R_{DC\ typ.}$: 250 m Ω						
4030	744 383 570 10	744 383 570 12	744 383 570 15	744 383 570 18	744 383 570 22	744 383 570 33
	L: 1 μ H	L: 1.2 μ H	L: 1.5 μ H	L: 1.8 μ H	L: 2.2 μ H	L: 3.3 μ H
	I_{R^*} : 10.25 A	I_{R^*} : 9.4 A	I_{R^*} : 8.2 A	I_{R^*} : 7.9 A	I_{R^*} : 7.1 A	I_{R^*} : 6.1 A
	I_{SAT} : 12.5 A	I_{SAT} : 11.6 A	I_{SAT} : 11 A	I_{SAT} : 10.3 A	I_{SAT} : 9.2 A	I_{SAT} : 6.8 A
	$R_{DC\ typ.}$: 11.6 m Ω	$R_{DC\ typ.}$: 13.4 m Ω	$R_{DC\ typ.}$: 17.1 m Ω	$R_{DC\ typ.}$: 18 m Ω	$R_{DC\ typ.}$: 22 m Ω	$R_{DC\ typ.}$: 29 m Ω
	744 383 570 47	744 383 570 56	744 383 570 68	744 383 570 82	744 383 571 00	
	L: 4.7 μ H	L: 5.6 μ H	L: 6.8 μ H	L: 8.2 μ H	L: 10 μ H	
	I_{R^*} : 5.1 A	I_{R^*} : 4.7 A	I_{R^*} : 3.75 A	I_{R^*} : 3.45 A	I_{R^*} : 3.05 A	
	I_{SAT} : 8.2 A	I_{SAT} : 8.1 A	I_{SAT} : 7.2 A	I_{SAT} : 6.8 A	I_{SAT} : 5.95 A	
	$R_{DC\ typ.}$: 39.9 m Ω	$R_{DC\ typ.}$: 46.5 m Ω	$R_{DC\ typ.}$: 69.4 m Ω	$R_{DC\ typ.}$: 81 m Ω	$R_{DC\ typ.}$: 100.8 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.

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