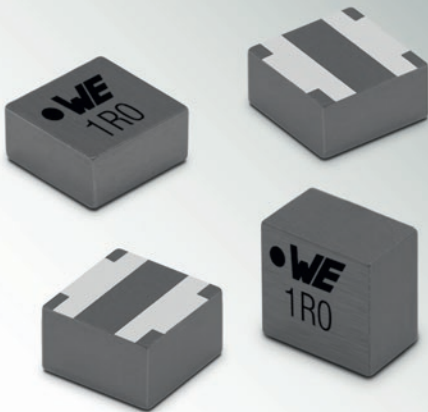




DESIGN KIT

WE-MAPI – Metal Alloy Power Inductor



SIZE:

4020 / 4030

TECHNICAL DATA:

L: 0.33 – 10 μ H
 $R_{DC\ typ}$: 6 – 100.8 m Ω
 I_R : 2.7 – 9.6 A
 I_{SAT} : 4.6 – 12.4 A

Order Code 744 383 4
Version 1.0

DESIGN KIT

WE-MAPI – Metal Alloy Power Inductor



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
$R_{DC\,typ}$: 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
I_{R} : 9.6 A	I_{R} : 8.5 A	I_{R} : 8.2 A	I_{R} : 7.2 A	I_{R} : 5.8 A	I_{R} : 5.8 A
I_{SAT} : 12.4 A	I_{SAT} : 10.8 A	I_{SAT} : 9.4 A	I_{SAT} : 9 A	I_{SAT} : 9 A	I_{SAT} : 7.8 A

744 383 560 18	744 383 560 22	744 383 560 33	744 383 560 47	744 383 560 56
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
$R_{DC\,typ}$: 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
I_{R} : 4.6 A	I_{R} : 4.7 A	I_{R} : 3.6 A	I_{R} : 2.9 A	I_{R} : 2.8 A
I_{SAT} : 6.5 A	I_{SAT} : 6.2 A	I_{SAT} : 5.5 A	I_{SAT} : 4.7 A	I_{SAT} : 4.6 A

4030

744 383 570 10	744 383 570 12	744 383 570 15	744 383 570 18	744 383 570 22	744 383 570 47
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: 4.7 μ H
$R_{DC\,typ}$: 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	$R_{DC\,typ}$: 39.9 m Ω
I_{R} : 7.4 A	I_{R} : 7 A	I_{R} : 6.2 A	I_{R} : 5.8 A	I_{R} : 5.2 A	I_{R} : 3.9 A
I_{SAT} : 9.6 A	I_{SAT} : 8.8 A	I_{SAT} : 8.5 A	I_{SAT} : 8 A	I_{SAT} : 7 A	I_{SAT} : 6.4 A

744 383 570 56	744 383 570 68	744 383 570 82	744 383 571 00
L: 5.6 μ H	L: 6.8 μ H	L: 8.2 μ H	L: 10 μ H
$R_{DC\,typ}$: 46.5 m Ω	$R_{DC\,typ}$: 69.4 m Ω	$R_{DC\,typ}$: 81 m Ω	$R_{DC\,typ}$: 100.8 m Ω
I_{R} : 3.6 A	I_{R} : 3 A	I_{R} : 2.8 A	I_{R} : 2.7 A
I_{SAT} : 6 A	I_{SAT} : 5.5 A	I_{SAT} : 5.2 A	I_{SAT} : 4.6 A

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ex stock!**

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