

DESIGN KIT

WE-LHMI – SMD Low Profile High Current Molded Inductor



SIZE:

4012 / 4020

TECHNICAL DATA:

L: 0.10 - 22.00 μ H
 I_R : 1.00 - 12.00 A
 I_{sat} : 2.00 - 30.00 A
 $R_{DC typ}$: 3.20 - 470 m Ω

Order Code 744 373 2

Version 2.0

WE-LHMI

SMD Low Profile High Current Molded Inductor



4020	744 373 240 010
	L: 0.10 μ H
	I _R : 12.0 A
	I _{sat} : 30.0 A
R _{DC,typ} : 3.2 m Ω	

744 373 240 022
L: 0.22 μ H
I _R : 9.5 A
I _{sat} : 17.0 A
R _{DC,typ} : 6.6 m Ω

744 373 240 033
L: 0.33 μ H
I _R : 8.0 A
I _{sat} : 16.5 A
R _{DC,typ} : 7.8 m Ω

744 373 240 047
L: 0.47 μ H
I _R : 6.8 A
I _{sat} : 14.5 A
R _{DC,typ} : 11.2 m Ω

744 373 240 056
L: 0.56 μ H
I _R : 6.0 A
I _{sat} : 10.5 A
R _{DC,typ} : 13.5 m Ω

744 373 240 068
L: 0.68 μ H
I _R : 5.5 A
I _{sat} : 10.0 A
R _{DC,typ} : 16.0 m Ω

744 373 240 10
L: 1.0 μ H
I _R : 5.0 A
I _{sat} : 9.0 A
R _{DC,typ} : 22.0 m Ω

744 373 240 12
L: 1.20 μ H
I _R : 4.7 A
I _{sat} : 8.5 A
R _{DC,typ} : 25.0 m Ω

744 373 240 15
L: 1.50 μ H
I _R : 3.8 A
I _{sat} : 8.0 A
R _{DC,typ} : 34.8 m Ω

744 373 240 22
L: 2.20 μ H
I _R : 3.25 A
I _{sat} : 6.5 A
R _{DC,typ} : 51.0 m Ω

744 373 240 33
L: 3.30 μ H
I _R : 2.5 A
I _{sat} : 4.2 A
R _{DC,typ} : 69.0 m Ω

744 373 240 47
L: 4.70 μ H
I _R : 2.2 A
I _{sat} : 4.0 A
R _{DC,typ} : 95.0 m Ω

744 373 240 56
L: 5.60 μ H
I _R : 2.0 A
I _{sat} : 3.8 A
R _{DC,typ} : 120 m Ω

744 373 240 68
L: 6.80 μ H
I _R : 1.75 A
I _{sat} : 3.5 A
R _{DC,typ} : 150 m Ω

744 373 240 82
L: 8.20 μ H
I _R : 1.6 A
I _{sat} : 2.8 A
R _{DC,typ} : 158 m Ω

744 373 241 00
L: 10.0 μ H
I _R : 1.5 A
I _{sat} : 2.4 A
R _{DC,typ} : 215 m Ω

744 373 241 50
L: 15.0 μ H
I _R : 1.2 A
I _{sat} : 2.1 A
R _{DC,typ} : 325 m Ω

744 373 242 20
L: 22.0 μ H
I _R : 1.0 A
I _{sat} : 2.0 A
R _{DC,typ} : 470 m Ω

4012	744 373 210 010
	L: 0.10 μ H
	I _R : 8.1 A
	I _{sat} : 24.0 A
R _{DC,typ} : 4.3 m Ω	

744 373 210 022
L: 0.22 μ H
I _R : 7.7 A
I _{sat} : 17.0 A
R _{DC,typ} : 6.6 m Ω

744 373 210 047
L: 0.47 μ H
I _R : 5.9 A
I _{sat} : 9.0 A
R _{DC,typ} : 18.0 m Ω

744 373 210 10
L: 1.0 μ H
I _R : 4.0 A
I _{sat} : 7.5 A
R _{DC,typ} : 41.0 m Ω

744 373 210 15
L: 1.5 μ H
I _R : 3.0 A
I _{sat} : 4.4 A
R _{DC,typ} : 55.0 m Ω

744 373 210 22
L: 2.2 μ H
I _R : 2.5 A
I _{sat} : 4.2 A
R _{DC,typ} : 69.2 m Ω

744 373 210 33
L: 3.3 μ H
I _R : 2.3 A
I _{sat} : 3.9 A
R _{DC,typ} : 84.0 m Ω

744 373 210 47
L: 4.7 μ H
I _R : 1.9 A
I _{sat} : 3.1 A
R _{DC,typ} : 128 m Ω

744 373 210 56
L: 5.6 μ H
I _R : 1.7 A
I _{sat} : 2.7 A
R _{DC,typ} : 180 m Ω

744 373 210 68
L: 6.8 μ H
I _R : 1.4 A
I _{sat} : 2.65 A
R _{DC,typ} : 300 m Ω

744 373 210 82
L: 8.2 μ H
I _R : 1.3 A
I _{sat} : 2.4 A
R _{DC,typ} : 313 m Ω

744 373 211 00
L: 10.0 μ H
I _R : 1.2 A
I _{sat} : 2.2 A
R _{DC,typ} : 410 m Ω

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