

# MOLDED POWER INDUCTOR

## 60XX / 70XX / 80XX

WE-XHMI



more details online

6030	<b>744 393 440 018</b>	<b>744 393 440 033</b>	<b>744 393 440 10</b>	<b>744 393 440 12</b>	<b>744 393 440 22</b>	<b>744 393 440 33</b>	<b>744 393 440 47</b>
	L: 0.18 $\mu$ H	L: 0.33 $\mu$ H	L: 1 $\mu$ H	L: 1.2 $\mu$ H	L: 2.2 $\mu$ H	L: 3.3 $\mu$ H	L: 4.7 $\mu$ H
	R <sub>DC typ.</sub> : 1.32 m $\Omega$	R <sub>DC typ.</sub> : 2.1 m $\Omega$	R <sub>DC typ.</sub> : 5.5 m $\Omega$	R <sub>DC typ.</sub> : 6.4 m $\Omega$	R <sub>DC typ.</sub> : 10.5 m $\Omega$	R <sub>DC typ.</sub> : 19.2 m $\Omega$	R <sub>DC typ.</sub> : 31 m $\Omega$
	I <sub>R</sub> : 35.65 A	I <sub>R</sub> : 27.35 A	I <sub>R</sub> : 15.75 A	I <sub>R</sub> : 14.45 A	I <sub>R</sub> : 10.85 A	I <sub>R</sub> : 7.65 A	I <sub>R</sub> : 5.8 A
	I <sub>SAT</sub> : 50.6 A	I <sub>SAT</sub> : 42.9 A	I <sub>SAT</sub> : 24.95 A	I <sub>SAT</sub> : 21.6 A	I <sub>SAT</sub> : 16.25 A	I <sub>SAT</sub> : 14.5 A	I <sub>SAT</sub> : 10.5 A
6060	<b>744 393 460 10</b>	<b>744 393 460 47</b>	<b>744 393 460 56</b>	<b>744 393 460 68</b>	<b>744 393 460 82</b>	<b>744 393 461 00</b>	<b>744 393 461 50</b>
	L: 1 $\mu$ H	L: 4.7 $\mu$ H	L: 5.6 $\mu$ H	L: 6.8 $\mu$ H	L: 8.2 $\mu$ H	L: 10 $\mu$ H	L: 15 $\mu$ H
	R <sub>DC typ.</sub> : 3.39 m $\Omega$	R <sub>DC typ.</sub> : 13 m $\Omega$	R <sub>DC typ.</sub> : 15 m $\Omega$	R <sub>DC typ.</sub> : 17.6 m $\Omega$	R <sub>DC typ.</sub> : 23 m $\Omega$	R <sub>DC typ.</sub> : 26.5 m $\Omega$	R <sub>DC typ.</sub> : 42 m $\Omega$
	I <sub>R</sub> : 20.95 A	I <sub>R</sub> : 9.6 A	I <sub>R</sub> : 8.9 A	I <sub>R</sub> : 8.1 A	I <sub>R</sub> : 6.95 A	I <sub>R</sub> : 6.4 A	I <sub>R</sub> : 4.9 A
	I <sub>SAT</sub> : 24 A	I <sub>SAT</sub> : 13 A	I <sub>SAT</sub> : 12.1 A	I <sub>SAT</sub> : 11.3 A	I <sub>SAT</sub> : 9.3 A	I <sub>SAT</sub> : 9.7 A	I <sub>SAT</sub> : 7.4 A
7030	<b>744 393 840 10</b>	<b>744 393 840 12</b>	<b>744 393 840 15</b>	<b>744 393 840 22</b>	<b>744 393 840 33</b>	<b>744 393 840 47</b>	
	L: 1 $\mu$ H	L: 1.2 $\mu$ H	L: 1.5 $\mu$ H	L: 2.2 $\mu$ H	L: 3.3 $\mu$ H	L: 4.7 $\mu$ H	
	R <sub>DC typ.</sub> : 3.9 m $\Omega$	R <sub>DC typ.</sub> : 4.2 m $\Omega$	R <sub>DC typ.</sub> : 5.1 m $\Omega$	R <sub>DC typ.</sub> : 7.9 m $\Omega$	R <sub>DC typ.</sub> : 14.4 m $\Omega$	R <sub>DC typ.</sub> : 19.8 m $\Omega$	
	I <sub>R</sub> : 23.7 A	I <sub>R</sub> : 23.6 A	I <sub>R</sub> : 20.1 A	I <sub>R</sub> : 16.7 A	I <sub>R</sub> : 11.4 A	I <sub>R</sub> : 9.5 A	
	I <sub>SAT</sub> : 25 A	I <sub>SAT</sub> : 21.9 A	I <sub>SAT</sub> : 18.8 A	I <sub>SAT</sub> : 13.8 A	I <sub>SAT</sub> : 13.6 A	I <sub>SAT</sub> : 11 A	
7070	<b>744 393 870 33</b>	<b>744 393 870 47</b>	<b>744 393 870 56</b>	<b>744 393 870 68</b>	<b>744 393 870 82</b>	<b>744 393 871 00</b>	
	L: 3.3 $\mu$ H	L: 4.7 $\mu$ H	L: 5.6 $\mu$ H	L: 6.8 $\mu$ H	L: 8.2 $\mu$ H	L: 10 $\mu$ H	
	R <sub>DC typ.</sub> : 8.76 m $\Omega$	R <sub>DC typ.</sub> : 9.2 m $\Omega$	R <sub>DC typ.</sub> : 12.4 m $\Omega$	R <sub>DC typ.</sub> : 12.4 m $\Omega$	R <sub>DC typ.</sub> : 14.5 m $\Omega$	R <sub>DC typ.</sub> : 19 m $\Omega$	
	I <sub>R</sub> : 18.2 A	I <sub>R</sub> : 15 A	I <sub>R</sub> : 14.8 A	I <sub>R</sub> : 12.5 A	I <sub>R</sub> : 11.2 A	I <sub>R</sub> : 9.6 A	
	I <sub>SAT</sub> : 18.6 A	I <sub>SAT</sub> : 16 A	I <sub>SAT</sub> : 13.9 A	I <sub>SAT</sub> : 13.7 A	I <sub>SAT</sub> : 12.7 A	I <sub>SAT</sub> : 12.6 A	
8080	<b>744 393 580 10</b>	<b>744 393 580 15</b>	<b>744 393 580 22</b>	<b>744 393 580 47</b>	<b>744 393 580 68</b>	<b>744 393 581 00</b>	<b>744 393 581 50</b>
	L: 1 $\mu$ H	L: 1.5 $\mu$ H	L: 2.2 $\mu$ H	L: 4.7 $\mu$ H	L: 6.8 $\mu$ H	L: 10 $\mu$ H	L: 15 $\mu$ H
	R <sub>DC typ.</sub> : 2.1 m $\Omega$	R <sub>DC typ.</sub> : 2.91 m $\Omega$	R <sub>DC typ.</sub> : 3.7 m $\Omega$	R <sub>DC typ.</sub> : 8.65 m $\Omega$	R <sub>DC typ.</sub> : 13 m $\Omega$	R <sub>DC typ.</sub> : 19 m $\Omega$	R <sub>DC typ.</sub> : 25 m $\Omega$
	I <sub>R</sub> : 30.25 A	I <sub>R</sub> : 25.1 A	I <sub>R</sub> : 21.85 A	I <sub>R</sub> : 13.35 A	I <sub>R</sub> : 10.55 A	I <sub>R</sub> : 8.5 A	I <sub>R</sub> : 7.25 A
	I <sub>SAT</sub> : 38.15 A	I <sub>SAT</sub> : 32 A	I <sub>SAT</sub> : 26.45 A	I <sub>SAT</sub> : 16.65 A	I <sub>SAT</sub> : 17.6 A	I <sub>SAT</sub> : 13.5 A	I <sub>SAT</sub> : 10.7 A

PASSIVE COMPONENTS | ELECTROMECHANICAL COMPONENTS | POWER MODULES | OPTOELECTRONICS | THERMAL MANAGEMENT | CUSTOM MAGNETICS | AUTOMOTIVE | WIRELESS CONNECTIVITY & SENSORS

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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.

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