

# WE-LQS

## SMD Semi-Shielded Power Inductor



4012	<b>744 040 410 47</b>
	L: 0.47 $\mu$ H
	R <sub>DC</sub> typ: 28 m $\Omega$
	I <sub>SAT</sub> : 4.25 A
I <sub>R</sub> : 3.25 A	

4012	<b>744 040 410 10</b>
	L: 1 $\mu$ H
	R <sub>DC</sub> typ: 41 m $\Omega$
	I <sub>SAT</sub> : 3.35 A
I <sub>R</sub> : 2.52 A	

4012	<b>744 040 410 33</b>
	L: 3.3 $\mu$ H
	R <sub>DC</sub> typ: 69 m $\Omega$
	I <sub>SAT</sub> : 2.1 A
I <sub>R</sub> : 1.75 A	

4012	<b>744 040 410 47</b>
	L: 4.7 $\mu$ H
	R <sub>DC</sub> typ: 91 m $\Omega$
	I <sub>SAT</sub> : 1.9 A
I <sub>R</sub> : 1.55 A	

4012	<b>744 040 411 00</b>
	L: 10 $\mu$ H
	R <sub>DC</sub> typ: 168 m $\Omega$
	I <sub>SAT</sub> : 1 A
I <sub>R</sub> : 1.32 A	

4012	<b>744 040 413 30</b>
	L: 33 $\mu$ H
	R <sub>DC</sub> typ: 628 m $\Omega$
	I <sub>SAT</sub> : 0.6 A
I <sub>R</sub> : 0.65 A	

4012	<b>744 040 414 70</b>
	L: 47 $\mu$ H
	R <sub>DC</sub> typ: 987 m $\Omega$
	I <sub>SAT</sub> : 0.55 A
I <sub>R</sub> : 0.56 A	

4012	<b>744 040 416 80</b>
	L: 68 $\mu$ H
	R <sub>DC</sub> typ: 1495 m $\Omega$
	I <sub>SAT</sub> : 0.48 A
I <sub>R</sub> : 0.45 A	

4012	<b>744 040 411 01</b>
	L: 100 $\mu$ H
	R <sub>DC</sub> typ: 1697 m $\Omega$
	I <sub>SAT</sub> : 0.35 A
I <sub>R</sub> : 0.43 A	

4018	<b>744 040 420 10</b>
	L: 1 $\mu$ H
	R <sub>DC</sub> typ: 27 m $\Omega$
	I <sub>SAT</sub> : 4.8 A
I <sub>R</sub> : 3.2 A	

4018	<b>744 040 420 22</b>
	L: 2.2 $\mu$ H
	R <sub>DC</sub> typ: 42 m $\Omega$
	I <sub>SAT</sub> : 3.4 A
I <sub>R</sub> : 2.2 A	

4018	<b>744 040 420 33</b>
	L: 3.3 $\mu$ H
	R <sub>DC</sub> typ: 55 m $\Omega$
	I <sub>SAT</sub> : 2.9 A
I <sub>R</sub> : 2 A	

4018	<b>744 040 420 47</b>
	L: 4.7 $\mu$ H
	R <sub>DC</sub> typ: 70 m $\Omega$
	I <sub>SAT</sub> : 2.2 A
I <sub>R</sub> : 1.7 A	

4018	<b>744 040 421 00</b>
	L: 10 $\mu$ H
	R <sub>DC</sub> typ: 150 m $\Omega$
	I <sub>SAT</sub> : 1.5 A
I <sub>R</sub> : 1.2 A	

4018	<b>744 040 423 30</b>
	L: 33 $\mu$ H
	R <sub>DC</sub> typ: 460 m $\Omega$
	I <sub>SAT</sub> : 0.9 A
I <sub>R</sub> : 0.65 A	

4018	<b>744 040 424 70</b>
	L: 47 $\mu$ H
	R <sub>DC</sub> typ: 620 m $\Omega$
	I <sub>SAT</sub> : 0.7 A
I <sub>R</sub> : 0.6 A	

4018	<b>744 040 421 01</b>
	L: 100 $\mu$ H
	R <sub>DC</sub> typ: 1430 m $\Omega$
	I <sub>SAT</sub> : 0.56 A
I <sub>R</sub> : 0.42 A	

4018	<b>744 040 423 31</b>
	L: 330 $\mu$ H
	R <sub>DC</sub> typ: 5300 m $\Omega$
	I <sub>SAT</sub> : 0.3 A
I <sub>R</sub> : 0.2 A	

5020	<b>744 040 520 047</b>
	L: 0.47 $\mu$ H
	R <sub>DC</sub> typ: 13.9 m $\Omega$
	I <sub>SAT</sub> : 7.97 A
I <sub>R</sub> : 4.9 A	

5020	<b>744 040 520 10</b>
	L: 1 $\mu$ H
	R <sub>DC</sub> typ: 19.8 m $\Omega$
	I <sub>SAT</sub> : 5.5 A
I <sub>R</sub> : 3.9 A	

5020	<b>744 040 520 22</b>
	L: 2.2 $\mu$ H
	R <sub>DC</sub> typ: 31.6 m $\Omega$
	I <sub>SAT</sub> : 3.6 A
I <sub>R</sub> : 3 A	

5020	<b>744 040 520 47</b>
	L: 4.7 $\mu$ H
	R <sub>DC</sub> typ: 55.9 m $\Omega$
	I <sub>SAT</sub> : 2.7 A
I <sub>R</sub> : 2.3 A	

5020	<b>744 040 521 00</b>
	L: 10 $\mu$ H
	R <sub>DC</sub> typ: 109 m $\Omega$
	I <sub>SAT</sub> : 1.95 A
I <sub>R</sub> : 1.6 A	

5020	<b>744 040 522 20</b>
	L: 22 $\mu$ H
	R <sub>DC</sub> typ: 225 m $\Omega$
	I <sub>SAT</sub> : 1.35 A
I <sub>R</sub> : 1.15 A	

5020	<b>744 040 523 30</b>
	L: 33 $\mu$ H
	R <sub>DC</sub> typ: 387 m $\Omega$
	I <sub>SAT</sub> : 1.1 A
I <sub>R</sub> : 0.95 A	

5020	<b>744 040 524 70</b>
	L: 47 $\mu$ H
	R <sub>DC</sub> typ: 521 m $\Omega$
	I <sub>SAT</sub> : 0.95 A
I <sub>R</sub> : 0.8 A	

5020	<b>744 040 521 01</b>
	L: 100 $\mu$ H
	R <sub>DC</sub> typ: 1090 m $\Omega$
	I <sub>SAT</sub> : 0.6 A
I <sub>R</sub> : 0.55 A	

5040	<b>744 040 540 10</b>
	L: 1 $\mu$ H
	R <sub>DC</sub> typ: 12 m $\Omega$
	I <sub>SAT</sub> : 8 A
I <sub>R</sub> : 4.9 A	

5040	<b>744 040 540 33</b>
	L: 3.3 $\mu$ H
	R <sub>DC</sub> typ: 24 m $\Omega$
	I <sub>SAT</sub> : 4.3 A
I <sub>R</sub> : 3.4 A	

5040	<b>744 040 540 47</b>
	L: 4.7 $\mu$ H
	R <sub>DC</sub> typ: 30 m $\Omega$
	I <sub>SAT</sub> : 3.8 A
I <sub>R</sub> : 3 A	

5040	<b>744 040 541 00</b>
	L: 10 $\mu$ H
	R <sub>DC</sub> typ: 64 m $\Omega$
	I <sub>SAT</sub> : 2.5 A
I <sub>R</sub> : 2.1 A	

5040	<b>744 040 543 30</b>
	L: 33 $\mu$ H
	R <sub>DC</sub> typ: 188 m $\Omega$
	I <sub>SAT</sub> : 1.4 A
I <sub>R</sub> : 1.2 A	

5040	<b>744 040 544 70</b>
	L: 47 $\mu$ H
	R <sub>DC</sub> typ: 272 m $\Omega$
	I <sub>SAT</sub> : 1.2 A
I <sub>R</sub> : 1 A	

5040	<b>744 040 541 01</b>
	L: 100 $\mu$ H
	R <sub>DC</sub> typ: 560 m $\Omega$
	I <sub>SAT</sub> : 0.82 A
I <sub>R</sub> : 0.7 A	

5040	<b>744 040 541 02</b>
	L: 1000 $\mu$ H
	R <sub>DC</sub> typ: 6000 m $\Omega$
	I <sub>SAT</sub> : 0.26 A
I <sub>R</sub> : 0.2 A	

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