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# Inductor Portfolio Expansion, Part 3: New Vishay Surface-Mount, High Current Common Mode Chokes

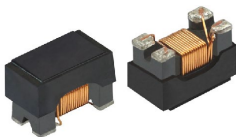


To simplify your inductor sourcing process, Vishay is adding a host of new products that fill out our inductor portfolio with more device options at a wider range of price points. These products provide additional options for designs where achieving a specific price / performance ratio is key.

For our third release, we're announcing extending our common mode choke portfolio with Vishay alternatives for industry-standard surface-mount devices. The devices listed in the table below will be available from our worldwide network of distributors beginning this month.

The new products add smaller, higher current options to our common mode choke portfolio while offering a SMD alternative to toroid chokes. With their low DCR and excellent common mode impedance at high frequencies, you can use the devices in a wide range of applications where you need to attenuate and filter common mode noise.

To learn more about product specifics, and to check availability at the Sample Order Center and our distributors, just click on the Vishay part numbers in the table below.

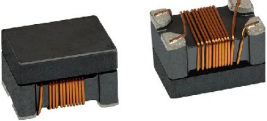
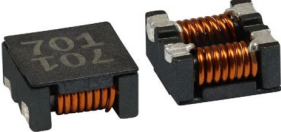
## Surface-Mount Common Mode Choke Filters

Vishay part number	Size (mm)	Product photo	Impedance range at 100 MHz	Rated current
<a href="#">ICM-0603</a>	1.6 x 0.85 x 1.25		22 $\Omega$ to 250 $\Omega$	400 mA to 550 mA
<a href="#">ICM-0805*</a>	2 x 1.2 x 1.45		30 $\Omega$ to 370 $\Omega$	280 mA to 450 mA
<a href="#">ICM-1206*</a>	3.2 x 1.6 x 2.1		90 $\Omega$ to 2200 $\Omega$	200 mA to 370 mA



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<a href="#">ICM-1812</a>	4.5 x 3.2 x 3		80 $\Omega$ to 800 $\Omega$	1 A to 3 A
<a href="#">ICM-2020</a>	5.5 x 5.5 x 3.5		100 $\Omega$ to 1400 $\Omega$	2.8 A to 8.5 A
<a href="#">ICM-5050</a>	12 x 11 x 6		500 $\Omega$ to 1700 $\Omega$	5.5 A to 11 A
<a href="#">ICM-6050</a>	15 x 13 x 6		300 $\Omega$ to 700 $\Omega$	10 A to 14 A

\*Previously released product

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