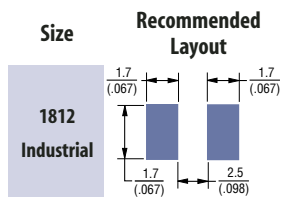
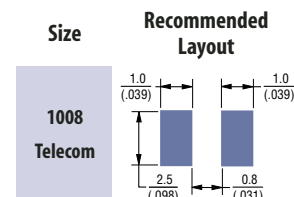


Bourns® Chip Inductors - Wirewound and Laser-cut

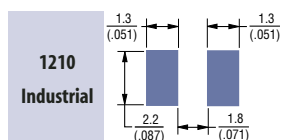
Model	Technology	Description
	Wirewound	Size: 4.5 x 3.2 x 3.2 mm; Quantity: 500 pcs./reel
	Ferrite	Inductance Range: 100 nH to 1 mH; ±10 % Tolerance
	Sealed	Q-Factor: 30-50
	PREFERRED	Industrial type with SRF of 2.5 to 300 MHz
CM453232		

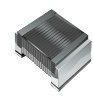


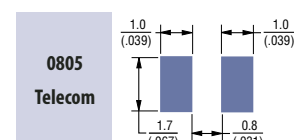
Model	Technology	Description
	Wirewound	Size: 2.5 x 2.0 x 1.6 mm; Quantity: 2000 pcs./reel
	Ceramic	Inductance Range: 3.3 nH to 4.7 µH; ±5 % Tolerance
	Open	Q-Factor: 25-60
		Telecom type with SRF of 90 to 6000 MHz
CW252016		



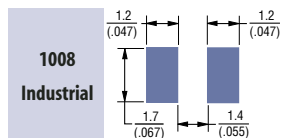
	Wirewound	Size: 3.2 x 2.5 x 2.2 mm; Quantity: 2000 pcs./reel
	Ferrite	Inductance Range: 47 nH to 220 µH; ±10 % Tolerance
	Sealed	Q-Factor: 10-30
	PREFERRED	Industrial type with SRF of 2.5 to 300 MHz
CM322522		

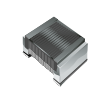


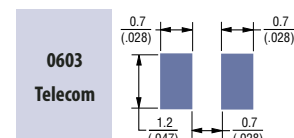
	Wirewound	Size: 2.0 x 1.2 x 1.2 mm; Quantity: 2000 pcs./reel
	Ceramic	Inductance Range: 2.2 nH to 910 nH; ±5 % Tolerance
	Open	Q-Factor: 45-60
	PREFERRED	Telecom type with SRF of 650 to 6000 MHz
CW201212		



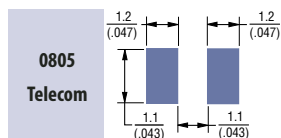
	Wirewound	Size: 2.5 x 2.0 x 1.6 mm; Quantity: 2000 pcs./reel
	Ferrite	Inductance Range: 10 nH to 100 µH; ±10 % Tolerance
	Sealed	Q-Factor: 10-25
	PREFERRED	Industrial type with SRF of 12 to 2500 MHz
CM252016		



	Wirewound	Size: 1.65 x 1.05 x 1.0 mm; Quantity: 3000 pcs./reel
	Ceramic	Inductance Range: 1.8 nH to 270 nH; ±5 % Tolerance
	Sealed	Q-Factor: 16-35
	PREFERRED	Telecom type with SRF of 650 to 6000 MHz
CW160808		



	Wirewound	Size: 2.0 x 1.2 x 1.2 mm; Quantity: 3000 pcs./reel
	Ferrite/Ceramic	Inductance Range: 10 nH to 1 µH; ±10 % Tolerance
	Sealed	Q-Factor: 8-15
		Telecom type with SRF of 80 to 6000 MHz
CM201212		



Operating Temperature:

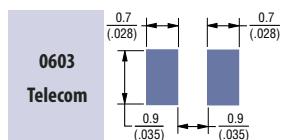
CM Series -25 °C to +100 °C

CW Series -40 °C to +125 °C

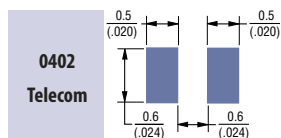
Resistance to Soldering Heat:

260 °C for 5 seconds

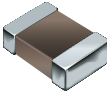
	Laser-cut Copper	Size: 1.6 x 0.8 x 0.8 mm; Quantity: 3000 pcs./reel
	Ceramic	Inductance Range: 1.5 nH to 100 nH; ±5 % Tolerance
	Sealed	Q-Factor: 8-12
		Telecom type with SRF of 1300 to 6000 MHz
CM160808		

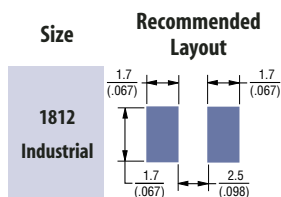


	Laser-cut Copper	Size: 1.0 x 0.5 x 0.5 mm; Quantity: 10,000 pcs./reel
	Ceramic	Inductance Range: 1.0 nH to 100 nH; ±5 % Tolerance
	Sealed	Q-Factor: 8
		Telecom type with SRF of 1800 to 6000 MHz
CM100505		

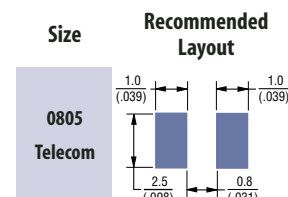


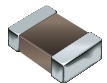
Bourns® Chip Inductors - Multi-layer, Ceramic and Ferrite

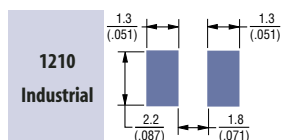
Model	Technology	Description
 CF453215	Multi-layer	Size: 4.5 x 3.2 x 1.5 mm; Quantity: 1000 pcs./reel
	Ferrite Paste	Inductance Range: 100 nH to 33 µH; ±10 % Tolerance
	Sealed	Q-Factor: 35-50
	Shielded	Industrial type with SRF of 11 to 300 MHz



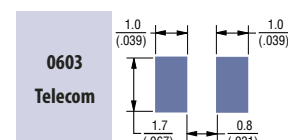
Model	Technology	Description
 CI201210	Multi-layer	Size: 2.0 x 1.2 x 1.0 mm; Quantity: 3000 pcs./reel
	Ceramic Paste	Inductance Range: 1.0 nH to 470 nH; ±5 % Tolerance
	Sealed	Q-Factor: 10-15
	PREFERRED	Telecom type with SRF of 300 to 6000 MHz

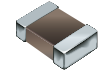


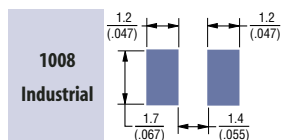
 CF322513	Multi-layer	Size: 3.2 x 2.5 x 1.3 mm; Quantity: 2500 pcs./reel
	Ferrite Paste	Inductance Range: 120 nH to 33 µH; ±10 % Tolerance
	Sealed	Q-Factor: 30
	Shielded	Industrial type with SRF of 17 to 500 MHz



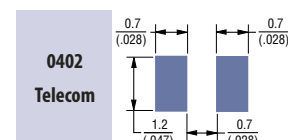
 CI160808	Multi-layer	Size: 1.6 x 0.8 x 0.8 mm; Quantity: 4000 pcs./reel
	Ceramic Paste	Inductance Range: 1.0 nH to 270 nH; ±5 % Tolerance
	Sealed	Q-Factor: 8-10
	PREFERRED	Telecom type with SRF of 450 to 6000 MHz



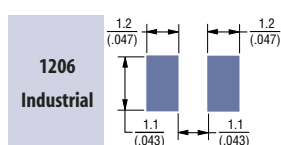
 CF252016	Multi-layer	Size: 2.5 x 2.0 x 1.6 mm; Quantity: 2000 pcs./reel
	Ferrite Paste	Inductance Range: 100 nH to 33 µH; ±10 % Tolerance
	Sealed	Q-Factor: 25-30
	Shielded	Industrial type with SRF of 17 to 680 MHz



 CI100505	Multi-layer	Size: 1.0 x 0.5 x 0.5 mm; Quantity: 10000 pcs./reel
	Ceramic Paste	Inductance Range: 1.0 nH to 100 nH; ±5 % Tolerance
	Sealed	Q-Factor: 8
	PREFERRED	Telecom type with SRF of 800 to 6000 MHz



 CS321613	Multi-layer	Size: 3.2 x 1.6 x 1.3 mm; Quantity: 3000 pcs./reel
	Ferrite Paste	Inductance Range: 47 nH to 33 µH; ±10 % Tolerance
	Sealed	Q-Factor: 45-80
	Shielded	Industrial type with SRF of 18 to 400 MHz



Operating Temperature:

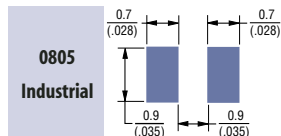
-55 °C to +125 °C

Resistance to Soldering Heat:

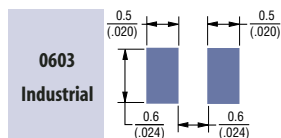
CF Series 260 °C for 5 seconds

CS & CI Series 260 °C for 10 seconds

 CS201212	Multi-layer	Size: 2.0 x 1.2 x 1.2 mm; Quantity: 3000 pcs./reel
	Ferrite Paste	Inductance Range: 47 nH to 33 nH; ±10 % Tolerance
	Sealed	Q-Factor: 40-80
	Shielded	Industrial type with SRF of 18 to 400 MHz



 CS160808	Multi-layer	Size: 1.6 x 0.8 x 0.8 mm; Quantity: 4000 pcs./reel
	Ferrite Paste	Inductance Range: 27 nH to 2.7 µH; ±10 % Tolerance
	Sealed	Q-Factor: 10-50
	Shielded	Industrial type with SRF of 55 to 350 MHz



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[CF453215-5R6K](#) [CF322513-4R7K](#) [CF252016-R12K](#) [CF322513-2R2K](#) [CF322513-R82K](#) [CF453215-3R9K](#)
[CF252016-4R7K](#) [CF453215-1R8K](#) [CF453215-R10K](#) [CF252016-3R9K](#) [CF322513-1R8K](#) [CF252016-R33K](#)
[CF252016-R27K](#) [CF322513-3R9K](#) [CF322513-R39K](#) [CF322513-3R3K](#) [CF322513-R56K](#) [CF453215-R18K](#)
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[CF252016-330K](#) [CF252016-100K](#) [CF453215-6R8K](#) [CF322513-R27K](#) [CF453215-R27K](#) [CF453215-R12K](#) [CF252016-1R0K](#) [CF252016-5R6K](#) [CF252016-120K](#) [CF453215-2R2K](#) [CF322513-100K](#) [CF453215-220K](#) [CF252016-8R2K](#)
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