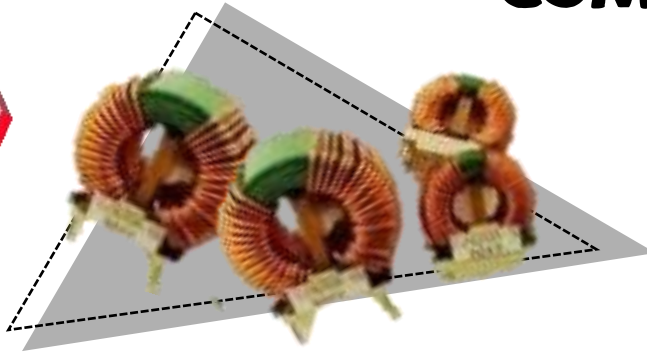




C20200 SERIES

**COMMON MODE CHOKE
SAMPLE BOX**



ITG Electronics

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Common Mode Choke C20200 Series

- ▶ Inductance range: 0.50mH~50.0mH
- ▶ Coil mount on UL94-V0 rated plastic header & dielectric strength: 1500Vrms
- ▶ Operating temperature: -55°C to + 105°C

C20200-01		C20200-02		C20200-03		C20200-04		C20200-05		C20200-06	
OCL	4.0mH Min.	OCL	2.5mH Min	OCL	1.0mH Min	OCL	10.0mH Min	OCL	7.0mH Min	OCL	5.0mH Min
DCR	0.173 Ω Max.	DCR	0.090 Ω Max.	DCR	0.022 Ω Max.	DCR	0.170 Ω Max.	DCR	0.120 Ω Max.	DCR	0.070 Ω Max.
Irate	1.7 A Max.	Irate	2.4 A Max.	Irate	4.8 A Max.	Irate	2.4 A Max.	Irate	2.8 A Max.	Irate	3.7 A Max.
LxWxH	19.30x12.50x22.86 mm	LxWxH	19.30x12.50x22.86 mm	LxWxH	19.30x12.50x22.86 mm	LxWxH	30.48x15.50x30.48 mm	LxWxH	30.48x15.50x30.48 mm	LxWxH	30.48x15.50x30.48 mm
C20200-07		C20200-08		C20200-09		C20200-10		C20200-11		C20200-12	
OCL	2.0mH Min	OCL	1.0mH Min	OCL	30.0mH Min	OCL	20.0mH Min	OCL	12.0mH Min	OCL	8.0mH Min
DCR	0.022 Ω Max.	DCR	0.010 Ω Max.	DCR	0.330 Ω Max.	DCR	0.210 Ω Max.	DCR	0.110 Ω Max.	DCR	0.055 Ω Max.
Irate	6.6 A Max.	Irate	10.0 A Max.	Irate	2.3 A Max.	Irate	1.0 A Max.	Irate	4.0 A Max.	Irate	5.6 A Max.
LxWxH	30.48x15.50x30.48 mm	LxWxH	30.48x15.50x30.48 mm	LxWxH	34.29x20.60x36.83 mm	LxWxH	34.29x20.60x36.83 mm	LxWxH	34.29x20.60x36.83 mm	LxWxH	36.83x20.60x38.10 mm
C20200-13		C20200-14		C20200-15		C20200-16		C20200-17		C20200-18	
OCL	5.0mH Min	OCL	2.5mH Min.	OCL	1.2mH Min.	OCL	50.0mH Min	OCL	36.0mH Min	OCL	7.3mH Min
DCR	0.022 Ω Max.	DCR	0.011 Ω Max.	DCR	0.006 Ω Max.	DCR	0.450 Ω Max.	DCR	0.300 Ω Max.	DCR	0.032 Ω Max.
Irate	8.9 A Max.	Irate	12.5 A Max.	Irate	16.0 A Max.	Irate	2.3 A Max.	Irate	2.9 A Max.	Irate	9.3 A Max.
LxWxH	36.83x20.60x38.10 mm	LxWxH	36.83x20.60x38.10 mm	LxWxH	38.10x20.60x38.86 mm	LxWxH	41.90x20.60x42.50 mm	LxWxH	41.90x20.60x42.50 mm	LxWxH	43.18x20.60x42.50 mm
C20200-19		C20200-20		C20200-21		C20200-22		C20200-23		C20200-24	
OCL	4.0mH Min.	OCL	2.4mH Min.	OCL	1.0mH Min.	OCL	0.5mH Min	OCL	0.6mH Min	OCL	12.75mH Min
DCR	0.012 Ω Max.	DCR	0.008 Ω Max.	DCR	0.007 Ω Max.	DCR	0.005 Ω Max.	DCR	0.0036 Ω Max.	DCR	0.050 Ω Max.
Irate	14.5 A Max.	Irate	17.0 A Max.	Irate	20.0 A Max.	Irate	14.0 A Max.	Irate	25.0 A Max.	Irate	6.0 A Max.
LxWxH	43.18x23.10x42.50 mm	LxWxH	43.18x23.50x41.91 mm	LxWxH	43.18x23.50x41.91 mm	LxWxH	38.10x22.00x38.86 mm	LxWxH	47.00x24.00x41.91 mm	LxWxH	33.00x30.00x22.86 mm