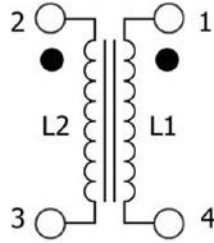
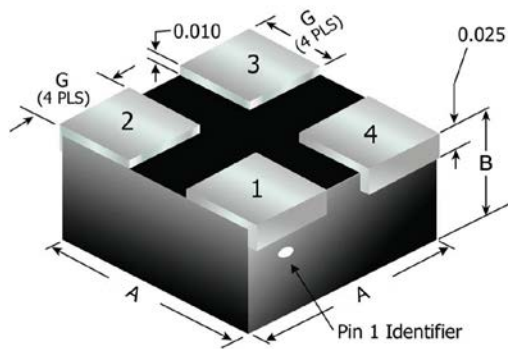


CCMS Series

Common Mode Inductor (Square Package)



Physical Parameters				
Dim	CCMS100	CCMS200	CCMS300	CCMS400
A	0.250 ± .010	0.400 ± .010	0.400 ± .010	0.525 ± .010
B	.230 Max	.230 Max	.310 Max	.310 Max
G	.085	.135	.135	.200
WT	0.6 g	1.5 g	2.8 g	4.1 g

Tape & Reel (additional charge)		
Package	Small Reel (Qty)	Large Reel (Qty)
CCMS100	300	1000
CCMS200	200	650
CCMS300	200	650
CCMS400	125	300

FEATURES

- Leadless device for minimum footprint
- Low EMI Radiation
- Low Thermal Expansion permits mounting on most substrate materials

SPECIFICATIONS

- Operating temperature range: -55°C to 125°C
- Inductance tested at 10 kHz
- Dielectric Withstanding Voltage: 500 VAC
- Terminations: 90/10 Tin/Lead Plating
- Welded Connections, Transfer Molded Package

Part Number	Inductance Min (mH)	DCR Max (Ω)	Current Rated Max (A)
CCMS100 Series			
CCMS101	0.050	0.03	1.4
CCMS102	0.075	0.05	1.3
CCMS103	0.100	0.06	1.2
CCMS104	0.250	0.09	1.0
CCMS105	0.500	0.22	0.5
CCMS106	0.750	0.28	0.3
CCMS200 Series			
CCMS201	0.050	0.04	2.6
CCMS202	0.090	0.06	2.2
CCMS203	0.120	0.06	2.1
CCMS204	0.250	0.07	2.0
CCMS205	0.500	0.13	1.4
CCMS206	0.750	0.22	1.1
CCMS207	1.00	0.29	0.95
CCMS208	2.00	0.50	0.75
CCMS209	3.00	0.59	0.65
CCMS300 Series			
CCMS301	0.033	0.02	5.0
CCMS302	0.075	0.03	3.5
CCMS303	0.130	0.05	2.8
CCMS304	0.200	0.06	2.4
CCMS305	0.400	0.08	2.1
CCMS306	0.530	0.10	1.8
CCMS307	0.670	0.15	1.7
CCMS308	1.00	0.20	1.3
CCMS309	3.00	0.50	0.8
CCMS310	5.00	0.65	0.7
CCMS400 Series			
CCMS401	0.059	0.04	3.4
CCMS402	0.105	0.05	3.3
CCMS403	0.165	0.06	3.0
CCMS404	0.325	0.07	2.6
CCMS405	0.535	0.08	2.4
CCMS406	0.95	0.15	1.9
CCMS407	1.50	0.25	1.4
CCMS408	1.90	0.25	1.4
CCMS409	2.90	0.35	1.2
CCMS410	3.50	0.45	1.0
CCMS411	5.00	0.55	0.9
CCMS412	7.20	0.60	0.8



Coast / Advanced Chip Magnetics

4225 Spencer Street, Torrance CA 90503 · Phone 310-370-8188 · Fax 310-370-8388

Web: www.coastacm.com · Email: sales@coastacm.com