



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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AMGIS

CMJ Series • SMD Miniature Common Mode Chokes

Features

- Miniature, low cost SMD for pick and place compatibility while providing consistent and reliable coplanarity
- High attenuation over a wide frequency range
- Manufactured in ISO-9001 approved facility
- Other inductance values available

Electrical Specifications

Ratings at 25°C ambient
 Operating Temperature: 0 to 70°C
 Storage Temperature: -25° to +105°C



Test voltage between windings: 500Vrms
 Test Frequency: Inductance measured @ 100kHz/20mVrms

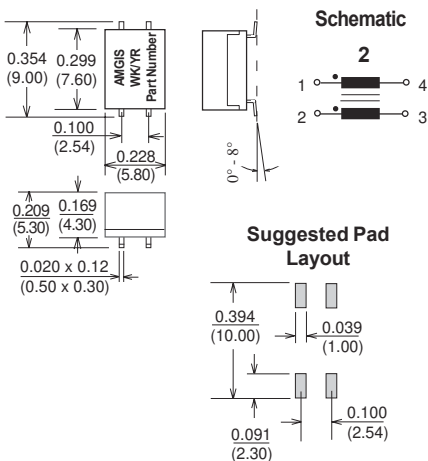
CMJ Series • Micro-Miniature Common Mode Chokes for Data and Signal Line EMI Suppression

Part Number	OCL (μH) +50/-30%	I _N (mA)	L _L (μH)	DCR (mOhms)	Number of Data Lines	Schematic
Double Chokes						
CMJ-2-110	11	500	0.05	70	2	2
CMJ-2-240	24	500	0.10	100	2	2
CMJ-2-470	47	500	0.20	130	2	2
CMJ-2-101	100	500	0.25	260	2	2
CMJ-2-471	470	500	0.20	190	2	2
CMJ-2-102	1000	500	0.25	250	2	2
CMJ-2-222	2200	400	0.35	450	2	2
CMJ-2-472	4700	200	0.50	840	2	2
CMJ-2-103	10000	200	0.40	800	2	2
CMJ-2-203	20000	140	0.40	1800	2	2
Tri Chokes						
CMJ-3-680	68	400	0.25	110	3	3
Quad Chokes						
CMJ-4-470	47	500	0.25	180	4	4
CMJ-4-101	100	500	0.30	330	4	4
CMJ-4-471	470	500	0.25	200	4	4
CMJ-4-102	1000	500	0.35	310	4	4
CMJ-4-222	2200	400	0.50	570	4	4
CMJ-4-472	4700	200	0.70	860	4	4
CMJ-4-103	10000	110	0.50	1700	4	4
CMJ-4-123	12000	100	0.50	1800	4	4

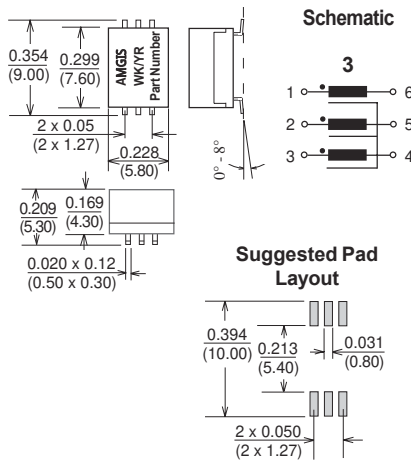
Dimensions

Dimensions: Inches (Millimeters) Tolerance: ±0.010 (0.25) Surface Coplanarity will be 0.004(0.10) maximum

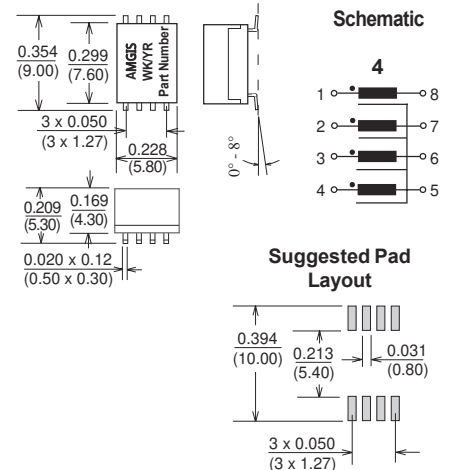
CMJ-2



CMJ-3



CMJ-4



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