



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



CLJ / CMJ Series • Miniature SMD Miniature Common Mode Chokes
Features

- Miniature, low cost SMD for pick and place compatibility while providing consistent and reliable coplanarity
- Other inductance values and special types for operation at 150°C ambient are available upon request
- High attenuation over a wide frequency range - CAN bus types to 500MHz
- Available in Bifilar and Sector winding (Suffix S)
- Materials: UL94-VO
- Manufactured in an ISO 9001:2015 and ISO 14001:2015 certified Talema facility
- Fully RoHS & REACH Compliant and meets lead free reflow level J-STD-020C fully RoHS compliant


Electrical Specifications @ 25°C

Nominal Voltage: 42Vac (50/60Hz), 80Vdc

Operating Temperature: -25° to +85°C

Storage Temperature: -40° to +125°C

Climatic category: according to IEC68-1 25/85/56

Test voltage between windings: 500 Vrms

Test Voltage between Windings: 500Vrms

Test Frequency: Inductance measured @ 100KHz/20mV

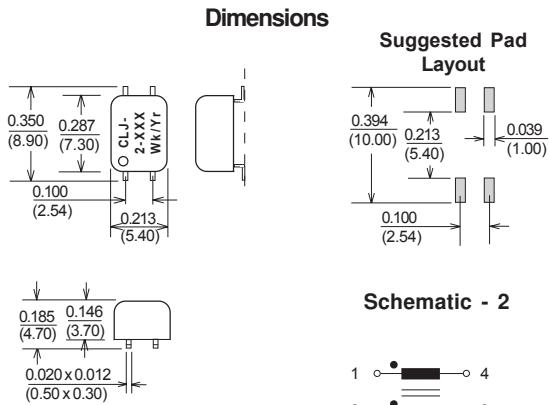
CLJ / CMJ Series - Micro Miniature Common Mode Chokes for Data & Signal Line EMI Suppression

Part Number	OCL (µH) +50/-30%	I _N (mA)	L _L (µH)	R _{CU} (mOhms)	Number of Data Lines	Schematic
Double Chokes						
CLJ/CMJ-2-050	5	1200	0.05	60	2	2
CLJ/CMJ-2-110	11	500	0.05	80	2	2
CLJ/CMJ-2-240	24	500	0.10	100	2	2
CLJ/CMJ-2-250	25	500	0.10	110	2	2
CLJ/CMJ-2-470	47	500	0.20	130	2	2
CLJ/CMJ-2-510	51	500	0.10	148	2	2
CLJ/CMJ-2-101	100	500	0.25	315	2	2
CLJ/CMJ-2-471	470	500	0.20	290	2	2
CLJ/CMJ-2-102	1000	500	0.25	275	2	2
CLJ/CMJ-2-222	2200	400	0.15	345	2	2
CLJ/CMJ-2-472	4700	200	0.30	940	2	2
CLJ/CMJ-2-103	10000	200	0.40	1400	2	2
CLJ/CMJ-2-203	20000	140	1.00	1800	2	2
CLJCMJ-2-473	47000	100	1.00	3900	2	2
Quad Chokes						
CLJ/CMJ-4-240	24	500	0.20	100	4	4
CLJ/CMJ-4-470	47	500	0.25	200	4	4
CLJ/CMJ-4-101	100	500	0.30	380	4	4
CLJ/CMJ-4-471	470	500	0.25	280	4	4
CLJ/CMJ-4-102	1000	500	0.35	320	4	4
CLJ/CMJ-4-222	2200	400	0.50	570	4	4
CLJ/CMJ-4-472	4700	300	0.70	940	4	4
CLJ/CMJ-4-103	10000	110	0.50	1700	4	4
CLJ/CMJ-4-123	12000	130	1.00	2100	4	4

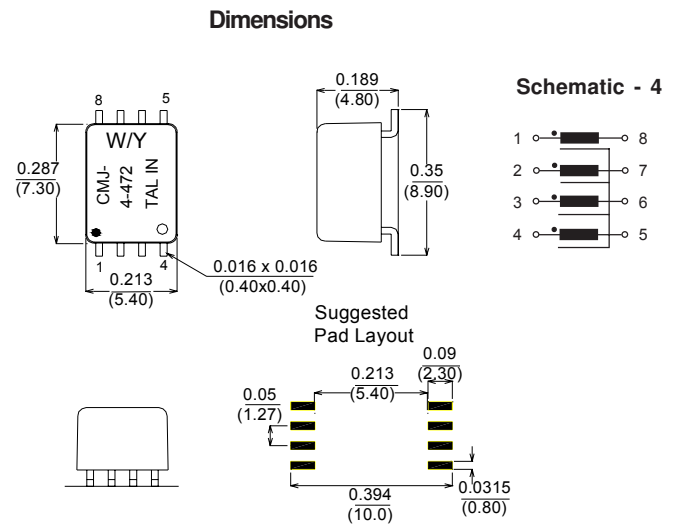
See following page for Dimensional details & Schematic

CLJ / CMJ Series • Miniature SMD Miniature Common Mode Chokes

CLJ / CMJ -2



CLJ / CMJ -4



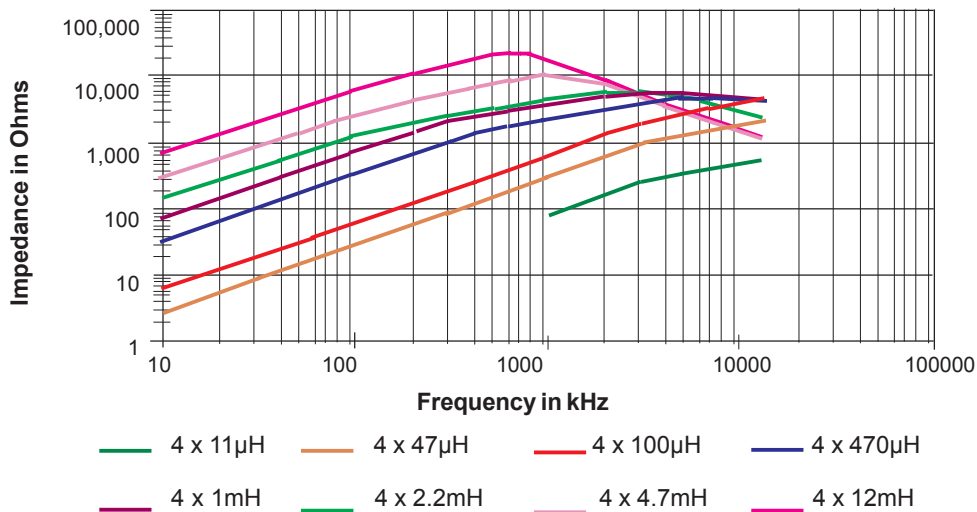
Dimensions: Inches (Millimeters)

Tolerance: ± 0.010 (0.25) unless specified otherwise

Surface Coplanarity will be 0.004(0.10) maximum

Packing Method: Tape and Reel; Qty/Reel: 1000 Pcs

Impedance Performance CMJ-4 Series Quad Chokes



Regional Locations - Design, Manufacturing, Sales & Marketing

Talema Group Regional Offices

North America

**United States
(Sales & Marketing)**

Talema Group, LLC
 PO Box 935
 900 Innovation Drive
 Suite 120, Rolla
 Missouri 65402
 Tel: +1 573-303-3675
 E-Mail:
sales@talemagroup.com
 Web: www.talema.com

Asia

**India
(Design, Manufacturing, Sales & Marketing)**

Administrative Office
Talema Electronic India Private Limited
 Door No. 221, 1st and 2nd Floor
 KJ Plaza, Opp.to Vidya Mandir School
 Meyanoor Main Road
 Salem - 636 004 Tamil Nadu INDIA
 Tel: +91 427 - 243 3100
 Fax: +91 427 - 243 3109
 E-Mail: talema@talemaindia.net
 Web: www.talema.com

Factory Premises
Talema Electronic India Private Limited
 Plot Nos. 30, 31 Electrical and Electronic
 Industrial Estate
 Suramangalam
 Salem - 636 005 Tamil Nadu INDIA
 Tel: +91 427 - 243 3000
 E-Mail: talema@talemaindia.net
 Web: www.talema.com

Europe

**Germany
(Design, Sales & Marketing)**

Talema Elektronik GmbH
 Sembdnerstr. 5
 82110 Germering
 Tel: +49 89 - 841 00 - 0
 Fax: +49 89 - 841 00 25
 E-Mail: info@talema.de
 Web: www.talema.com

**Ireland
(Design, Sales & Marketing)**

Nuvotem TEO
 Units W & X, Gweedore Business Park
 Derrybeg, Letterkenny, Co. Donegal
 Tel: +353 (0) 74 95 48666
 Fax: +353 (0) 74 95 48139
 E-Mail: info@nuvotem.com
 Web: www.nuvotem.com

**Czech Republic
(Design, Manufacturing, Sales & Marketing)**

NT Magnetics s.r.o.
 Chebská 27
 322 00 Plzeň
 Tel: +420 377 - 338 351
 Fax: +420 377 - 338 350
 E-Mail: talema@talema.cz
 Web: www.ntmagnetics.cz

Locations of Talema Group Regional Offices

