



## CUJ-16 • Miniature Chip Style SMD Common Mode Filter Chokes

### Features

- EMI noise suppression for data and signal line filtering
- Low cost SMD common mode chokes are designed for pick and place compatibility while providing consistent and reliable coplanarity
- High attenuation over a wide frequency range
- Manufactured in ISO-9001 approved Talema facility
- Other inductance values available upon request

### Electrical Specifications

Ratings @ 25°C ambient

Operating Temperature: 0 to +70°C

Storage Temperature: -25° to +105°C

Test voltage between windings: 500 Vrms

Test Frequency: Inductance measured @ 100kHz/20 Vrms



### Common Mode Chokes for Data and Signal Line EMI Noise Suppression

Part Number	Number of Data Lines	OCL (μH) ±30%	I <sub>N</sub> (mA)	DCR (mOhms)	Number of Coils	Windings per Coil	Schematic
CUJ-240-16E	4	24	800	45	2	2	E
CUJ-340-16E	4	34	700	55	2	2	E
CUJ-101-16E	4	100	450	135	2	2	E
CUJ-471-16E	4	470	450	95	2	2	E
CUJ-102-16E	4	1000	450	135	2	2	E
CUJ-472-16E	4	4700	300	310	2	2	E
CUJ-240-16C	6	24	650	45	2	3	C
CUJ-470-16C	6	47	450	90	2	3	C
CUJ-101-16C	6	100	350	170	2	3	C
CUJ-471-16C	6	470	350	95	2	3	C
CUJ-102-16C	6	1000	330	170	2	3	C
CUJ-472-16C	6	4700	200	430	2	3	C
CUJ-240-16D	6	24	600	75	3	2	D
CUJ-470-16D	6	47	500	110	3	2	D
CUJ-680-16D	6	68	450	135	3	2	D
CUJ-471-16D	6	470	350	220	3	2	D
CUJ-102-16D	6	1000	350	220	3	2	D
CUJ-472-16D	6	4700	190	750	3	2	D
CUJ-240-16A	8	24	550	45	2	4	A
CUJ-470-16A	8	47	400	90	2	4	A
CUJ-101-16A	8	100	250	240	2	4	A
CUJ-471-16A	8	470	250	95	2	4	A
CUJ-102-16A	8	1000	250	240	2	4	A
CUJ-472-16A	8	4700	160	540	2	4	A
CUJ-240-16B	8	24	430	125	4	2	B
CUJ-340-16B	8	34	400	145	4	2	B
CUJ-680-16B	8	68	320	220	4	2	B
CUJ-101-16B	8	100	300	250	4	2	B

Note: Other inductance values available upon request.

### CUJ-XXX-16

