



## CMEV-Series Common Mode Chokes High Frequency Power

### Features:

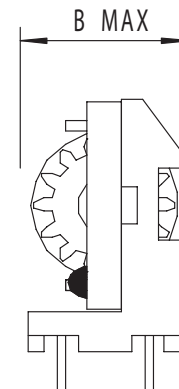
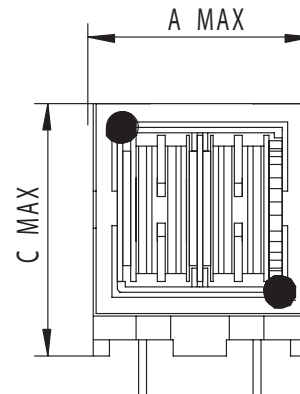
- Section wound for low capacitance and high self resonant frequency
- Round center bobbin for low DCR
- Horizontal version for low profile; vertical version for small footprint
- One-piece core for highest inductance
- 130° C rating (ambient plus rise)

### Electrical

Precision Part Number	Inductance (uH +/-20%) (Note 1)	DC Resistance (Ohms Max.)	Rated Current (Amps. Min.) (Note 2)	Inductance Difference (uH Max.)
CMEV-25190-3602	36000	2.7	0.5	400
CMEV-25190-2402	24000	1.6	0.6	350
CMEV-25190-9201	9200	0.75	0.7	300
CMEV-25190-7801	7800	0.5	0.9	250
CMEV-25190-5201	5200	0.34	1	200
CMEV-25190-3601	3600	0.25	1.5	150
CMEV-25190-3201	3200	0.2	2	100
CMEV-30220-1203	120000	2.6	0.5	2500
CMEV-30220-9202	92000	2	0.6	2000
CMEV-30220-6602	66000	1.5	0.7	1500
CMEV-30220-3602	36000	0.8	0.9	1000
CMEV-30220-2502	25000	0.6	1	500
CMEV-30220-1552	15500	0.32	1.5	350
CMEV-30220-1002	10000	0.25	2	200
CMEV-30220-8001	8000	0.19	2.5	150
CMEV-30220-5001	5000	0.1	3	100
CMEV-36270-3302	33000	0.5	1.5	1000
CMEV-36270-2202	22000	0.4	1.8	700
CMEV-36270-1802	18000	0.3	2	500
CMEV-36270-1202	12000	0.2	2.5	350
CMEV-36270-1002	10000	0.15	2.7	300
CMEV-36270-8101	8100	0.12	3	250
CMEV-36270-6001	6000	0.1	3.5	200
CMEV-36270-4701	4700	0.08	4	150

Notes:  
1.) Inductance Measured at 1Khz, 0.1Vrms, without DC current.  
2.) Each winding measured separately.

### Physical Dimensions



Precision Model Number	Inductance Test Frequency:1kHz	A (max)	B (max)	C (max)
CMEV-25190-xxxx	2 ~ 150mH	26	19	31
CMEV-30220-xxxx	2 ~ 100mH	30	21.5	35
CMEV-36270-xxxx	10 ~ 100mH	37	26.5	45

\*Unit In mm

Design as Customer's Requested Specifications.