

# POWER INDUCTORS - THRU HOLE

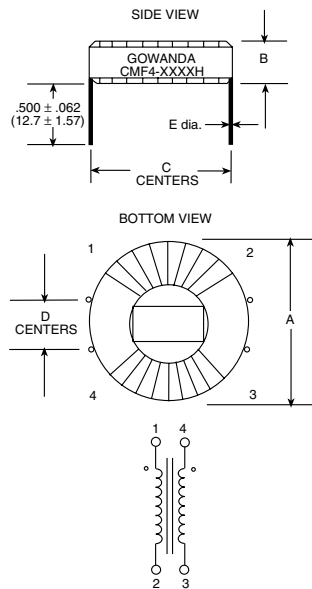


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## CMF4 HLF RoHS Horizontal Mount Common Modes



PART NUMBER	INDUCTANCE @ 10 kHz $\mu\text{H} \pm 30\%^*$	DCR OHMS MAX.*	CURRENT RATING AMPS	LEAKAGE L $\mu\text{H REF.}$	INTERWINDING CAPACITANCE pF REF.	A DIM. NOM.	B DIM. NOM.	C DIM. NOM.	D DIM. NOM.	E DIM. NOM.
CMF4-1003HLF	100	.0025	15.0	1.5	4.8	1.04 (26.42)	.440 (11.18)	.800 (20.32)	.300 (7.62)	.051 (1.30)
CMF4-2503HLF	250	.0038	12.0	3.2	8.0	1.04 (26.42)	.440 (11.18)	.800 (20.32)	.300 (7.62)	.051 (1.30)
CMF4-5003HLF	500	.006	10.0	5.8	9.7	1.04 (26.42)	.425 (10.80)	.800 (20.32)	.300 (7.62)	.045 (1.14)
CMF4-7503HLF	750	.013	6.7	8.0	12.0	1.00 (25.40)	.425 (10.80)	.800 (20.32)	.300 (7.62)	.036 (0.91)
CMF4-1004HLF	1000	.018	5.7	11.0	12.0	1.00 (25.40)	.400 (10.16)	.800 (20.32)	.300 (7.62)	.032 (0.81)
CMF4-1704HLF	1700	.060	3.1	22.0	11.0	.950 (24.13)	.370 (9.40)	.800 (20.32)	.300 (7.62)	.020 (0.51)
CMF4-2504HLF	2500	.073	2.8	29.0	15.0	.950 (24.13)	.370 (9.40)	.800 (20.32)	.300 (7.62)	.020 (0.51)
CMF4-3304HLF	3300	.125	2.2	38.0	15.0	.950 (24.13)	.370 (9.40)	.800 (20.32)	.300 (7.62)	.016 (0.41)
CMF4-5004HLF	5000	.150	2.0	48.0	17.0	.950 (24.13)	.370 (9.40)	.800 (20.32)	.300 (7.62)	.016 (0.41)
CMF4-7504HLF	7500	.300	1.4	80.0	20.0	.950 (24.13)	.370 (9.40)	.800 (20.32)	.300 (7.62)	.013 (0.33)
CMF4-1005HLF	10000	.390	1.2	95.0	20.0	.935 (23.75)	.370 (9.40)	.800 (20.32)	.300 (7.62)	.011 (0.28)



in. (mm)

### NOTES:

- Inductance and DCR is for each side or single winding
- Operating temperature -55°C to +125°C

### PACKAGING SPECS:

Bulk only.