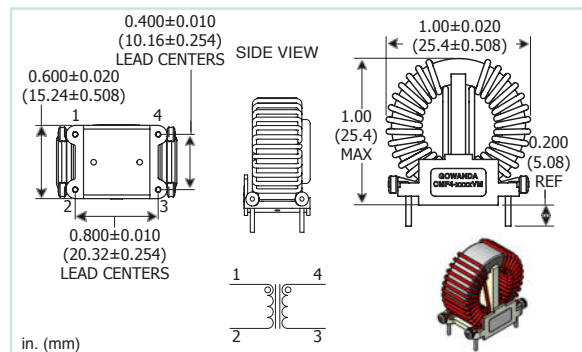


CMF4VM
CMF4VMLF*

Vertical Mount Common Mode Choke



PART NUMBER	L μ H @ 10 kHz	DCR Ω MAX	CURRENT RATING A DC	LEAKAGE L μ H REF	INTERWINDING CAPACITANCE pF REF
CMF4-1003VM	100	0.0025	15	1.4	3.3
CMF4-2503VM	250	0.0038	12	3.1	6.6
CMF4-5003VM	500	0.0060	10	5.4	9.2
CMF4-7503VM	750	0.0130	6.7	7.8	12
CMF4-1004VM	1000	0.0180	5.7	10	10
CMF4-1704VM	1700	0.0600	3.1	21	11
CMF4-2504VM	2500	0.0730	2.8	28	15
CMF4-3304VM	3300	0.1250	2.2	36	16
CMF4-5004VM	5000	0.1500	2.0	50	19
CMF4-7504VM	7500	0.3000	1.4	80	22
CMF4-1005VM	10000	0.3900	1.2	90	20

NOTES:

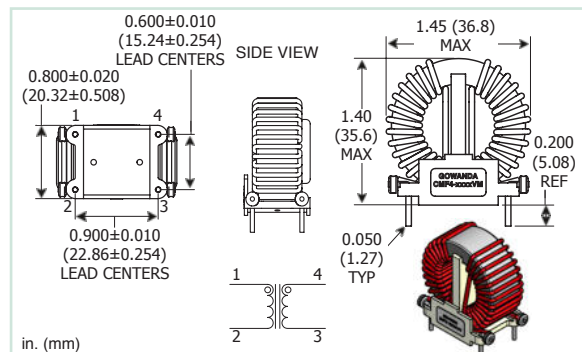
- **Operating Temperature Range:**
-55°C to +125°C
- **Current Rating** is based on a 50°C temperature rise at an ambient temperature of 75°C
Note: Current is rated in both windings
- **DWV:** 1250 Vrms
- **Weight Max:** 13.5 grams
- **Marking:** GOWANDA; CMF4; -xxxxVM (dash number)
GOWANDA
CMF4-1003VM
- Excellent Electromagnetic Shielding
- Leakage inductance is tested at pins 1-2 with pins 3-4 shorted or at pins 3-4 with pins 1-2 shorted
- Inductance and DCR is for each side or single winding
- When ordering, specify **termination:**
CMF4-1003VMLF
- **Tolerance:** All part numbers provide 30% tolerance on inductance
- **Termination:** LF = RoHS compliant tin-silver copper over copper
- Custom designs are available to meet your specific requirements; please contact factory

PACKAGING SPECS:

Bulk only

CMF5VM TRADITIONAL Pb
CMF5VMLF* RoHS COMPLIANT

Vertical Mount Common Mode Choke



PART NUMBER	L μ H @ 10 kHz	DCR Ω MAX	CURRENT RATING A DC	LEAKAGE L μ H REF	INTERWINDING CAPACITANCE pF REF
CMF5-7503VM	750	0.009	11.8	8.2	10
CMF5-1004VM	1000	0.012	10.2	10.5	12
CMF5-1504VM	1500	0.015	9.1	12.9	14
CMF5-2004VM	2000	0.020	7.9	18	16
CMF5-3304VM	3300	0.035	6.0	27	19
CMF5-5004VM	5000	0.060	4.6	42	20
CMF5-7504VM	7500	0.120	3.2	68	22
CMF5-1005VM	10000	0.160	2.8	89	24
CMF5-1505VM	15000	0.250	2.2	119	27

NOTES:

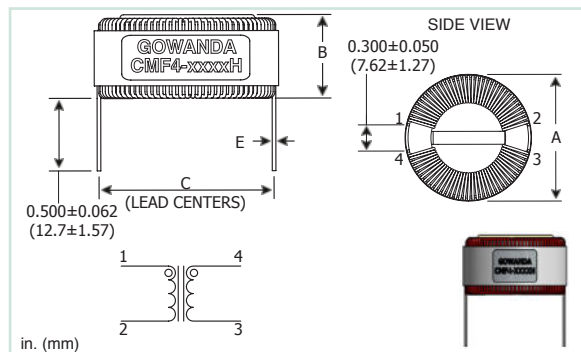
- **Operating Temperature Range:**
-55°C to +125°C
- **Current Rating** is based on a 50°C temperature rise at an ambient temperature of 75°C
Note: Current is rated in both windings
- **DWV:** 1250 Vrms
- **Weight Max:** 36.73 grams
- **Marking:** GOWANDA; CMF5; -xxxxVM (dash number)
GOWANDA
CMF5-7503VM
- Excellent Electromagnetic Shielding
- Leakage inductance is tested at pins 1-2 with pins 3-4 shorted or at pins 3-4 with pins 1-2 shorted
- Inductance and DCR is for each side or single winding
- Winding balanced within 2%
- When ordering, specify **termination:**
CMF5-7503VMLF
- **Tolerance:** All part numbers provide 25% tolerance on inductance
- **Termination:** LF = RoHS compliant tin-silver copper over copper
- Custom designs are available to meet your specific requirements; please contact factory

PACKAGING SPECS:

Bulk only

CMF4H TRADITIONAL Pb
CMF4HLF RoHS COMPLIANT

Horizontal Mount Common Mode Choke



PART NUMBER	L μ H @ 10 kHz	DCR Ω MAX	CURRENT RATING A DC	LEAKAGE L μ H REF
CMF4-1003H	100	0.0025	15	1.5
CMF4-2503H	250	0.0038	12	3.2
CMF4-5003H	500	0.0060	10	5.8
CMF4-7503H	750	0.0130	6.7	8.0
CMF4-1004H	1000	0.0180	5.7	11
CMF4-1704H	1700	0.0600	3.1	22
CMF4-2504H	2500	0.0730	2.8	29
CMF4-3304H	3300	0.1250	2.2	38
CMF4-5004H	5000	0.1500	2.0	48
CMF4-7504H	7500	0.3000	1.4	80
CMF4-1005H	10000	0.3900	1.2	95

DIMENSIONS				
PART NUMBER	A DIM NOM	B DIM NOM	C DIM NOM	E DIM NOM
CMF4-1003H	1.04 (26.42)	0.440 (11.18)	0.800 (20.32)	0.051 (1.30)
CMF4-2503H	1.04 (26.42)	0.440 (11.18)	0.800 (20.32)	0.051 (1.30)
CMF4-5003H	1.04 (26.42)	0.425 (10.80)	0.800 (20.32)	0.045 (1.14)
CMF4-7503H	1.00 (25.40)	0.425 (10.80)	0.800 (20.32)	0.036 (0.91)
CMF4-1004H	1.00 (25.40)	0.400 (10.16)	0.800 (20.32)	0.032 (0.81)
CMF4-1704H	0.950 (24.13)	0.370 (9.40)	0.800 (20.32)	0.020 (0.51)
CMF4-2504H	0.950 (24.13)	0.370 (9.40)	0.800 (20.32)	0.020 (0.51)
CMF4-3304H	0.950 (24.13)	0.370 (9.40)	0.800 (20.32)	0.016 (0.41)
CMF4-5004H	0.950 (24.13)	0.370 (9.40)	0.800 (20.32)	0.016 (0.41)
CMF4-7504H	0.950 (24.13)	0.370 (9.40)	0.800 (20.32)	0.013 (0.33)
CMF4-1005H	0.935 (23.75)	0.370 (9.40)	0.800 (20.32)	0.011 (0.28)

NOTES:

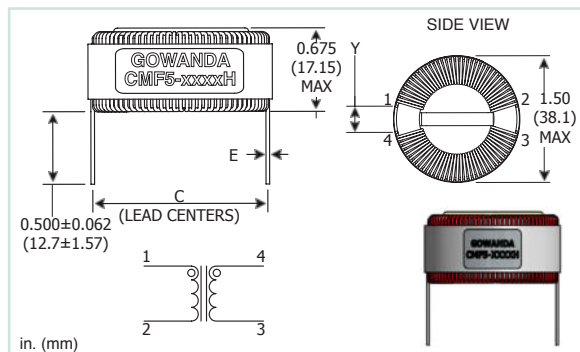
- **Operating Temperature Range:** -55°C to +125°C
- **Current Rating** is based on a 50°C temperature rise at an ambient temperature of 75°C
Note: Current is rated in both windings
- **DWV:** 1250 Vrms
- **Weight Max:** 14 grams
- **Marking:** GOWANDA; CMF4; -xxxxH (dash number)
GOWANDA
CMF4-1003H
- Excellent Electromagnetic Shielding
- Leakage inductance is tested at pins 1-2 with pins 3-4 shorted or at pins 3-4 with pins 1-2 shorted
- Inductance and DCR is for each side or single winding
- Windings balanced within 2%
- When ordering, specify **termination:**
CMF4-1003HLF
- **Tolerance:** All part numbers provide 30% tolerance on inductance
- **Termination:** LF = RoHS compliant tin-silver copper over copper
- Custom designs are available to meet your specific requirements; please contact factory

PACKAGING SPECS:

Bulk only

CMF5H TRADITIONAL Pb
CMF5HLF RoHS COMPLIANT

Horizontal Mount Common Mode Choke



PART NUMBER	L μ H @ 10 kHz	DCR Ω MAX	CURRENT RATING A DC	LEAKAGE L μ H REF
CMF5-7503H	750	0.009	12.5	8.2
CMF5-1004H	1000	0.012	10.5	10.5
CMF5-1504H	1500	0.015	9.0	12.9
CMF5-2004H	2000	0.020	8.5	18
CMF5-3304H	3300	0.035	6.0	27
CMF5-5004H	5000	0.060	4.6	42
CMF5-7504H	7500	0.120	3.0	68
CMF5-1005H	10000	0.160	2.8	89
CMF5-1505H	15000	0.250	2.0	119

DIMENSIONS			
PART NUMBER	C DIM NOM	E DIM NOM	Y DIM NOM
CMF5-7503H	1.20 (30.48)	0.051 (1.295)	0.575 (14.605)
CMF5-1004H	1.25 (31.75)	0.051 (1.295)	0.320 (8.128)
CMF5-1504H	1.25 (31.75)	0.051 (1.295)	0.320 (8.128)
CMF5-2004H	1.25 (31.75)	0.045 (1.143)	0.320 (8.128)
CMF5-3304H	1.24 (31.50)	0.036 (0.914)	0.320 (8.128)
CMF5-5004H	1.24 (31.50)	0.029 (0.737)	0.320 (8.128)
CMF5-7504H	1.24 (31.50)	0.023 (0.584)	0.225 (5.715)
CMF5-1005H	1.24 (31.50)	0.020 (0.508)	0.225 (5.715)
CMF5-1505H	1.24 (31.50)	0.018 (0.457)	0.225 (5.715)

NOTES:

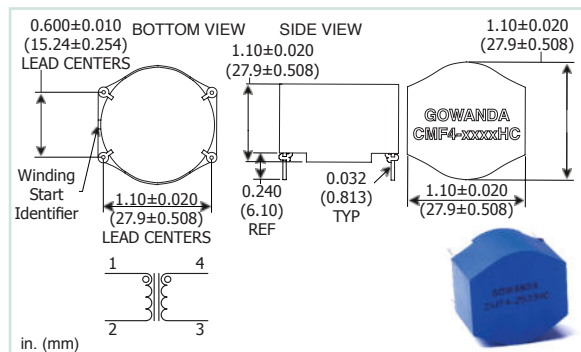
- **Operating Temperature Range:** -55°C to +125°C
- **Current Rating** is based on a 50°C temperature rise at an ambient temperature of 75°C
Note: Current is rated in both windings
- **DWV:** 1250 Vrms
- **Weight Max:** 39.98 grams
- **Marking:** GOWANDA; CMF5; -xxxxH (dash number)
GOWANDA
CMF5-7503H
- Excellent Electromagnetic Shielding
- Leakage inductance is tested at pins 1-2 with pins 3-4 shorted or at pins 3-4 with pins 1-2 shorted
- Inductance and DCR is for each side or single winding
- Windings balanced within 2%
- When ordering, specify **termination:**
CMF5-7503HLF
- **Tolerance:** All part numbers provide 30% tolerance on inductance
- **Termination:** LF = RoHS compliant tin-silver copper over copper
- Custom designs are available to meet your specific requirements; please contact factory

PACKAGING SPECS:

Bulk only

CMF4HC TRADITIONAL Pb
CMF4HCLF* ROHS COMPLIANT

Horizontal PC Mount
Epoxy Potted Common Mode Chokes



PART NUMBER	L μ H @ 10 kHz	DCR Ω MAX	CURRENT RATING mA DC	LEAKAGE L μ H REF	INTERWINDING CAPACITANCE pF REF
CMF4-1003HC	100	0.004	12	1.7	8.8
CMF4-2503HC	250	0.006	10	3.5	12
CMF4-5003HC	500	0.008	8.6	5.5	15
CMF4-7503HC	750	0.013	6.7	7.6	22
CMF4-1004HC	1000	0.018	5.7	10	20
CMF4-1704HC	1700	0.060	3.1	20	18
CMF4-2504HC	2500	0.073	2.8	25	23
CMF4-3304HC	3300	0.125	2.2	40	25
CMF4-5004HC	5000	0.150	2.0	49	30
CMF4-7504HC	7500	0.300	1.4	77	30
CMF4-1005HC	10000	0.390	1.2	91	32

NOTES:

- **Operating Temperature Range:** -55°C to +125°C
- **Current Rating** is based on a 50°C temperature rise at an ambient temperature of 75°C
Note: Current is rated in both windings
- **DWV:** 1250 Vrms
- **Weight Max:** 23.5 grams
- **Marking:** GOWANDA; CMF4; -xxxxHC (dash number)
GOWANDA
CMF4-1003HC
- Excellent Electromagnetic Shielding
- Leakage inductance is tested at pins 1-2 with pins 3-4 shorted or at pins 3-4 with pins 1-2 shorted
- Inductance and DCR is for each side or single winding
- When ordering, specify **termination:**
CMF4-1003HCLF
- **Tolerance:** All part numbers provide 30% tolerance on inductance
- **Termination:** LF = RoHS compliant tin-silver copper over copper
- Custom designs are available to meet your specific requirements; please contact factory

PACKAGING SPECS:

Bulk only