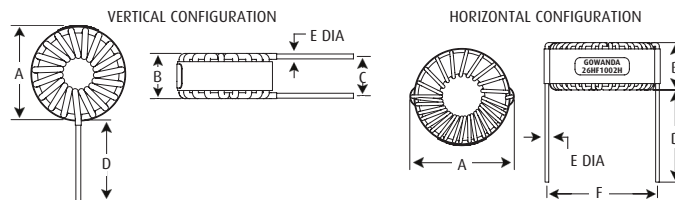


**HF SERIES**



Horizontal & Vertical Mount Open Construction Toroidal Inductor

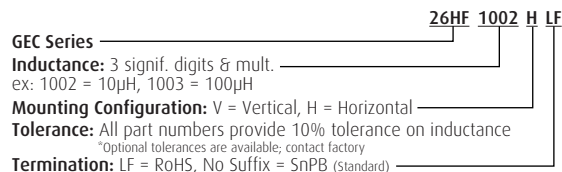


PART NUMBER	L $\mu$ H @ 1 kHz	DCR $\Omega$ MAX	SRF MHz MIN	CURRENT RATING A DC	INC I A DC $\Delta$ L 10%	INC I A DC $\Delta$ L 20%	DIMENSIONS					
							A DIM NOM	B DIM NOM	C DIM NOM	D DIM NOM	E DIM NOM	F DIM NOM
26HF1002	10	0.050	35	2.25	2	3	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.011 (0.28)	0.310 (7.87)
26HF1802	18	0.060	35	2.05	1.3	2	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.011 (0.28)	0.310 (7.87)
26HF2202	22	0.070	20	1.9	1.3	1.9	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.011 (0.28)	0.310 (7.87)
26HF2502	25	0.080	20	1.78	1.1	1.7	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.011 (0.28)	0.310 (7.87)
26HF2702	27	0.080	15	1.78	1.1	1.5	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.011 (0.28)	0.310 (7.87)
26HF3302	33	0.080	10	1.78	0.94	1.5	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.013 (0.33)	0.310 (7.87)
26HF4702	47	0.120	10	1.45	0.92	1.3	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.010 (0.25)	0.310 (7.87)
26HF1003	100	0.250	5	1.00	0.64	0.92	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.009 (0.23)	0.310 (7.87)
26HF1403	140	0.250	5	1.00	0.50	0.76	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.009 (0.23)	0.310 (7.87)
26HF1503	150	0.260	4	0.986	0.50	0.76	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.009 (0.23)	0.310 (7.87)
26HF2003	200	0.400	3	0.795	0.40	0.60	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.008 (0.20)	0.310 (7.87)
26HF2203	220	0.400	3	0.795	0.35	0.54	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.008 (0.20)	0.310 (7.87)
26HF2703	270	0.500	2	0.711	0.35	0.52	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.008 (0.20)	0.310 (7.87)
26HF3003	300	0.500	2	0.711	0.32	0.50	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.008 (0.20)	0.310 (7.87)
26HF4003	400	0.700	1.5	0.600	0.29	0.43	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.007 (0.18)	0.310 (7.87)
26HF5003	500	1.00	1.5	0.503	0.27	0.40	0.320 (8.13)	0.150 (3.81)	0.150 (3.81)	0.312 (7.92)	0.006 (0.15)	0.310 (7.87)
38HF3302	33	0.080	10	2.026	1.6	2.3	0.460 (11.68)	0.180 (4.57)	0.175 (4.45)	0.500 (12.70)	0.014 (0.36)	0.455 (11.56)
38HF1003	100	0.250	4	1.146	1.2	1.6	0.460 (11.68)	0.180 (4.57)	0.175 (4.45)	0.500 (12.70)	0.010 (0.25)	0.455 (11.56)
38HF2003	200	0.350	3	0.969	0.80	1.2	0.460 (11.68)	0.180 (4.57)	0.175 (4.45)	0.500 (12.70)	0.010 (0.25)	0.455 (11.56)
38HF5003	500	0.700	1	0.685	0.42	0.62	0.460 (11.68)	0.180 (4.57)	0.175 (4.45)	0.500 (12.70)	0.009 (0.23)	0.455 (11.56)

**NOTES**

- **Operating Temperature Range:** -55°C to +130°C
- **Current Rating** is based on a 40°C temperature rise at an ambient temperature of 90°C
- **Incremental Current** is the approximate value that will cause a percentage drop in inductance as indicated in the table
- **Weight Max:** 0.85 grams (26HFH Series), 0.80 grams (26HFV Series), 1.65 grams (38HFH & 38HFV Series)
- **Marking:** GOWANDA; Part Number (see diagram above)
- Custom designs are available to meet your specific requirements; please contact factory

**PART NUMBER DERIVATION**



**PACKAGING SPECS**

Bulk Only