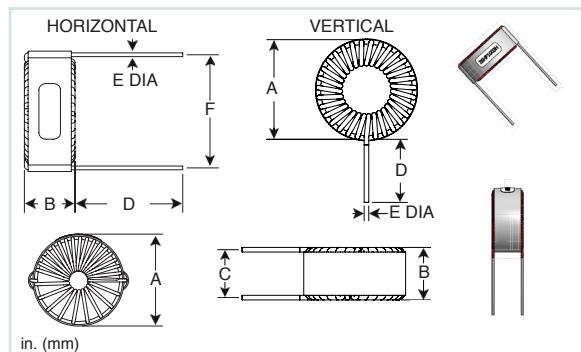


HF 
HFLF* 

Horizontal & Vertical Toroidal Inductor



PART NUMBER	L μ H @ 1 kHz	SRF MHz MIN	DCR Ω MAX	CURRENT RATING A DC	INC I A DC Δ L 10%	INC I A DC Δ L 20%
26HF1002_	10	35	0.05	2.25	2.00	3.00
26HF1802_	18	35	0.06	2.05	1.30	2.00
26HF2202_	22	20	0.07	1.90	1.30	1.90
26HF2502_	25	20	0.08	1.78	1.10	1.70
26HF2702_	27	15	0.08	1.78	1.10	1.50
26HF3302_	33	10	0.08	1.78	0.94	1.50
26HF4702_	47	10	0.12	1.45	0.92	1.30
26HF1003_	100	5	0.25	1.00	0.64	0.92
26HF1403_	140	5	0.25	1.00	0.50	0.76
26HF1503_	150	4	0.26	0.986	0.50	0.76
26HF2003_	200	3	0.40	0.795	0.40	0.60
26HF2203_	220	3	0.40	0.795	0.35	0.54
26HF2703_	270	2	0.50	0.711	0.35	0.52
26HF3003_	300	2	0.50	0.711	0.32	0.50
26HF4003_	400	1.5	0.70	0.600	0.29	0.43
26HF5003_	500	1.5	1.00	0.503	0.27	0.40
38HF3302_	33	10	0.08	2.026	1.60	2.30
38HF1003_	100	4	0.25	1.146	1.20	1.60
38HF2003_	200	3	0.35	0.969	0.80	1.20
38HF5003_	500	1	0.70	0.685	0.42	0.62

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:**
26HFH: 0.85 grams
26HFV: 0.80 grams
38HFH: 1.65 grams
38HFV: 1.65 grams
- **Marking:** GOWANDA; Part Number
GOWANDA
26HF1002H
- When ordering, specify **mounting style & termination:**
26HF1002HLF
- Tolerance:** All part numbers provide 10% tolerance on inductance
*Optional tolerances are available; contact factory
- Mounting Style:** H = Horizontal, V = Vertical
- 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

HF 
HFLF* 

Horizontal & Vertical Toroidal Inductor

PART NUMBER	DIMENSIONS					
	A DIM NOM	B DIM NOM	C DIM NOM	D DIM NOM	E DIM NOM	F DIM NOM
26HF1002_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	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_	0.460 (11.68)	0.180 (4.57)	0.175 (4.45)	0.500 (12.70)	0.009 (0.23)	0.455 (11.56)