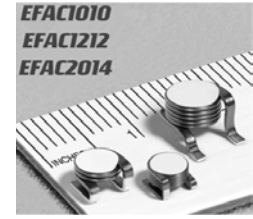
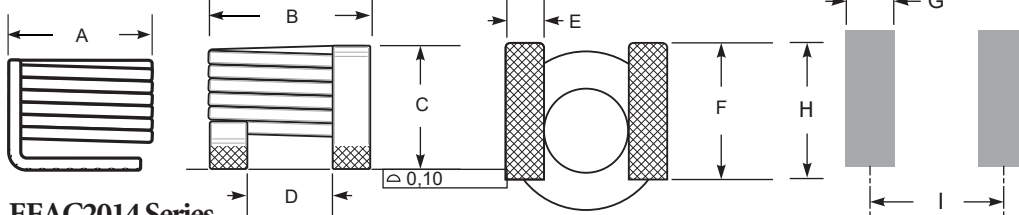


High Frequency, High Current Power Inductors

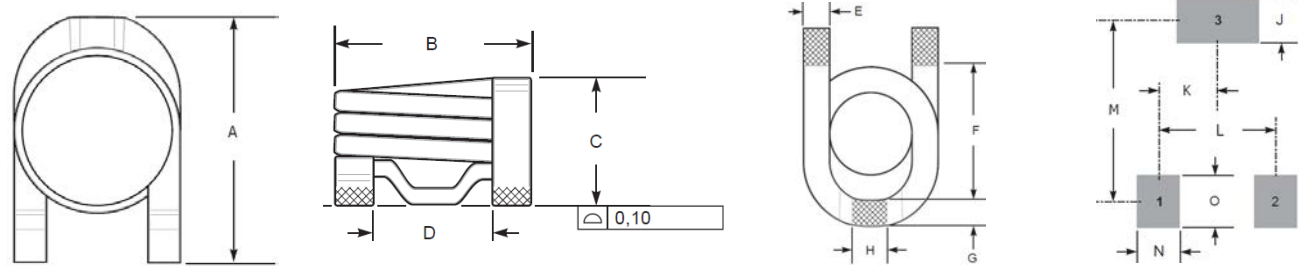
SHAPE AND DIMENSIONS(UNIT:mm):

RECOMMENDED PATTERNS:

EFAC1010/EFAC1212 Series



EFAC2014 Series



Eastever P/N	A (Max)	B (Max)	C (Max)	D (Min)	E Typ	F	G	H	I	J	K	L	M	N	O
EFAC1010-23N5M	10.0	10.0	3.60	5.36	1.75	8.55±0.25	2.54	9.53	7.91	-	-	-	-	-	-
EFAC1010-46N5M	10.0	10.0	4.10	5.36	1.75	8.55±0.25	2.54	9.53	7.91	-	-	-	-	-	-
EFAC1010-79N0M	10.0	10.0	4.80	5.36	1.75	8.55±0.25	2.54	9.53	7.91	-	-	-	-	-	-
EFAC1010-111NM	10.0	10.0	5.60	5.36	1.75	8.55±0.25	2.54	9.53	7.91	-	-	-	-	-	-
EFAC1010-146NM	10.0	10.0	6.10	5.36	1.75	8.55±0.25	2.54	9.53	7.91	-	-	-	-	-	-
EFAC1212-22N0M	12.0	11.5	6.60	5.56	2.54	9.07±1.02	3.30	10.34	8.84	-	-	-	-	-	-
EFAC1212-42N0M	12.0	11.5	7.60	5.56	2.54	9.07±1.02	3.30	10.34	8.84	-	-	-	-	-	-
EFAC1212-66N0M	12.0	11.5	8.80	5.56	2.54	9.07±1.02	3.30	10.34	8.84	-	-	-	-	-	-
EFAC1212-90N0M	12.0	11.5	10.4	5.56	2.54	9.07±1.02	3.30	10.34	8.84	-	-	-	-	-	-
EFAC1212-117NM	12.0	11.5	11.3	5.56	2.54	9.07±1.02	3.30	10.34	8.84	-	-	-	-	-	-
EFAC2014-33N0M	19.56	13.6	5.99	7.52	2.54	16.08±1.02	2.54	3.30	7.37	4.06	5.21	10.41	16.33	3.81	4.70
EFAC2014-66N0M	19.56	13.6	7.09	7.52	2.54	16.08±1.02	2.54	3.30	7.37	4.06	5.21	10.41	16.33	3.81	4.70
EFAC2014-108NM	19.56	13.6	8.31	7.52	2.54	16.08±1.02	2.54	3.30	7.37	4.06	5.21	10.41	16.33	3.81	4.70
EFAC2014-155NM	19.56	13.6	9.19	7.52	2.54	16.08±1.02	2.54	3.30	7.37	4.06	5.21	10.41	16.33	3.81	4.70
EFAC2014-202NM	19.56	13.6	10.4	7.52	2.54	16.08±1.02	2.54	3.30	7.37	4.06	5.21	10.41	16.33	3.81	4.70
EFAC2014-257NM	19.56	13.6	11.4	7.52	2.54	16.08±1.02	2.54	3.30	7.37	4.06	5.21	10.41	16.33	3.81	4.70

Electrical Characteristics @25 °C (Inductance measured at 1.0 MHz, 0.1 Vrms):

Eastever P/N	Inductance +20%(nH)	Q typ	Q test fred (MHz)	SRF typ (MHz)	DCR (mOhm) typ		Irms (A) 20 °C rlse 40 °C rlse		Coilcraft P/N
EFAC1010-23N5M	23.5	95	100	923	1.05	1.20	18.0	26.0	1010VS-23NME
EFAC1010-46N5M	46.5	150	100	562	1.50	1.62	17.9	25.5	1010VS-46NME
EFAC1010-79N0M	79.0	135	50	386	1.95	2.11	17.8	25.0	1010VS-79NME
EFAC1010-111NM	111	150	50	382	2.53	2.73	15.7	22.0	1010VS-111ME
EFAC1010-146NM	146	140	50	433	3.08	3.33	14.1	19.3	1010VS-141ME
EFAC1212-22N0M	22.0	200	100	918	0.48	0.55	40.5	57.0	1212VS-22NME
EFAC1212-42N0M	42.0	195	50	577	0.70	0.77	38.0	52.0	1212VS-42NME
EFAC1212-66N0M	66.0	200	50	480	0.90	0.99	35.0	48.0	1212VS-66NME
EFAC1212-90N0M	90.0	175	50	444	1.10	1.21	33.0	45.0	1212VS-90NME
EFAC1212-117NM	117	165	50	399	1.30	1.43	32.0	44.0	1212VS-111ME
EFAC2014-33N0M	33.0	230	100	620	0.63	0.74	32.5	43.0	2014VS-33NME
EFAC2014-66N0M	66.0	200	100	413	0.90	1.00	31.5	42.5	2014VS-66NME
EFAC2014-108NM	108	210	100	320	1.20	1.34	31.0	42.5	2014VS-111ME
EFAC2014-155NM	155	205	100	296	1.44	1.60	29.4	39.7	2014VS-151ME
EFAC2014-202NM	202	200	100	262	1.70	1.82	26.3	35.8	2014VS-201ME
EFAC2014-257NM	257	200	100	230	1.94	2.15	24.9	34.5	2014VS-251ME

- temperature +155°C (ambient + temp rise).
- Storage temperature Component: -40°C to +155°C.
- Ambient temperature -40°C to +125°C with Irms current Maximum part