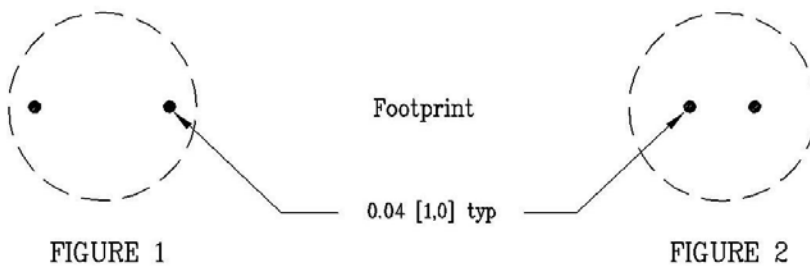
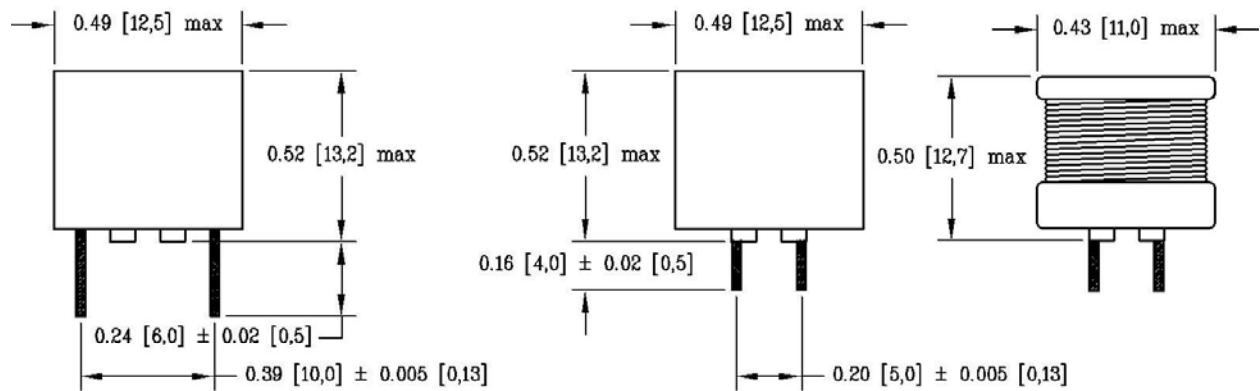


FL13-XXXX

Vertical mount, drum core inductor

- Inductance range, 10uH – 2.7mH
- Inductance test level, 50mV
- Temperature range, -25 °C to 125 °C
- Soldering temperature 235 °C, 5 seconds
- Resistance to soldering heat 260 °C, 5 seconds
- Energy storage, 180 uWsec.
- Maximum power loss @ 40 °C, 1.0 W
- Figure 1 device has “self” leads & mounting clip
- Figure 2 device has terminal pins
- RoHS compliant per 2002/95/EC



Dash #	Dash # w/o cap	“L” ± 10% (uH)	“SRF” min (MHz)	“DCR” max (mΩ)	“I” max (A)	Figure
-0000		10	13	25	5.5	1
-0001		12	12	30	5.2	1
-0002		15	11	35	5.0	1
-0003		18	9.0	45	4.5	1
-0004		22	8.0	50	4.2	1
-0005		27	7.0	55	4.0	1
-0006		33	6.5	75	3.2	1
-0007		39	5.0	100	2.8	1
-0008		47	4.3	110	2.7	1
-0009		56	4.0	120	2.6	1
-0010		68	3.8	130	2.5	1
-0011		82	3.6	140	2.4	1
-0021	-W021	100	3.7	250	1.7	2
-0022	-W022	120	3.4	280	1.6	2
-0023	-W023	150	3.0	320	1.5	2
-0024	-W024	180	2.7	360	1.4	2
-0025	-W025	220	2.4	400	1.3	2
-0026	-W026	270	2.2	600	1.1	2
-0027	-W027	330	2.0	700	1.0	2
-0028	-W028	390	1.8	750	0.95	2
-0029	-W029	470	1.6	850	0.90	2
-0030	-W030	560	1.4	1.3 Ω	0.75	2
-0031	-W031	680	1.3	1.5 Ω	0.70	2
-0032	-W032	820	1.2	1.7 Ω	0.65	2
-0033	-W033	1.0 mH	1.1	2.0 Ω	0.60	2
-0034	-W034	1.2 mH	1.0	3.5 Ω	0.45	2
-0035	-W035	1.5 mH	0.90	4.2 Ω	0.40	2
-0036	-W036	1.8 mH	0.80	4.5 Ω	0.38	2
-0037	-W037	2.2 mH	0.70	5.0 Ω	0.35	2
-0038	-W038	2.7 mH	0.60	5.6 Ω	0.33	2