

FL32-XXXX

Vertical mount, shielded, drum core inductor

- Outer housing constructed of ferrite, providing magnetic shielding
- Inductance range, 10uH – 4.7mH
- Inductance test level, 50mV
- Temperature range, -25 °C to 125 °C
- Soldering temperature 230 °C, 5 seconds
- Resistance to soldering heat 260 °C, 5 seconds
- Energy storage, 150 uWsec.
- Figure 1 device has “self” leads
- Figure 2 device has terminal pins

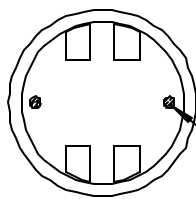
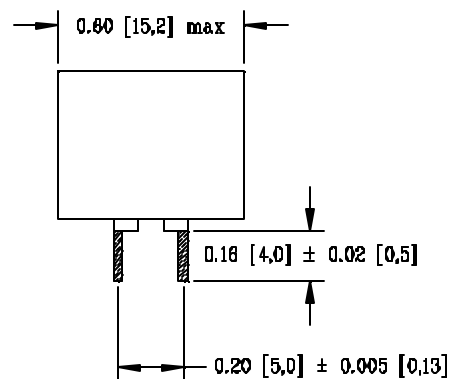
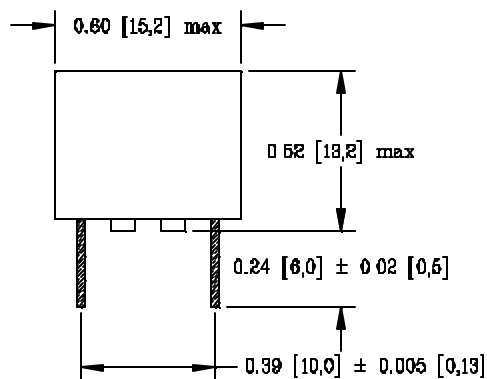


FIGURE 1

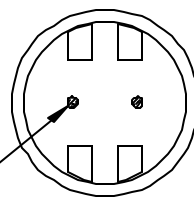
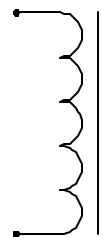


FIGURE 2

0.03 [0,8] typ



Dash #	“L” ± 20% (uH)	“SRF” min (MHz)	“DCR” max (mO)	“I” max (Amps)	Figure
-0010	10	15	20	5.4	1
-0011	15	12	25	4.4	1
-0012	22	8.0	30	3.6	1
-0013	33	6.0	45	3.0	1
-0014	47	4.0	55	2.5	1
-0015	68	3.5	100	2.1	1
-0016	100	3.0	120	1.7	1
-0017	150	2.5	140	1.4	2
-0018	220	2.0	280	1.1	2
-0019	330	1.5	360	0.95	2
-0020	470	1.2	600	0.80	2
-0021	680	1.1	750	0.65	2
-0022	1000	0.90	1350	0.55	2
-0023	1500	0.70	1700	0.45	2
-0024	2200	0.60	3500	0.37	2
-0025	3300	0.45	4500	0.30	2
-0026	4700	0.40	5600	0.25	2