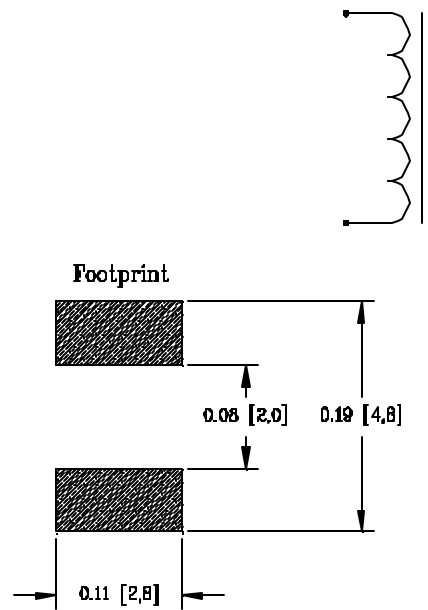
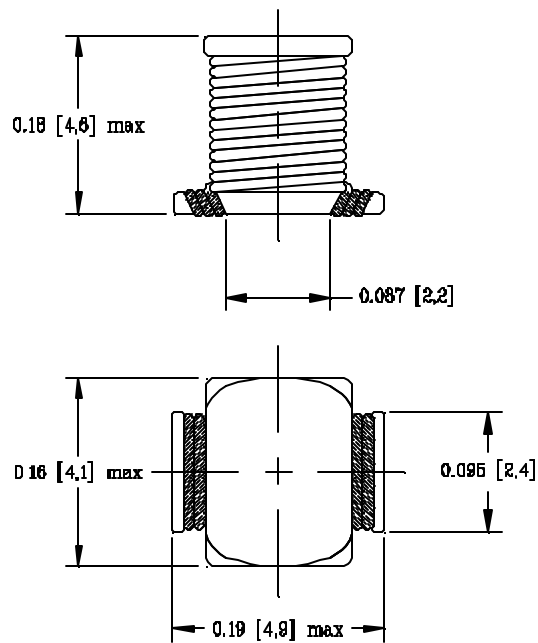


SML7-XXXX

Drum core, SMT inductor

- Compact design, small footprint
- Inductance range, 1.0uH – 82uH
- Temperature range, -40 °C to 125 °C
- Energy storage, 6 uWsec.
- Packaging, 1700pcs, 12mm blisterpack
- Other values available



Dash #	“L” ± 10% (uH)	“SRF” min (MHz)	“DCR” max (mO)	“I” max (mA)
-0010	1.0	140	17	3.2 A
-0012	1.2	110	19	2.8 A
-0015	1.5	90	21	2.5 A
-0018	1.8	75	25	2.3 A
-0022	2.2	70	28	2.1 A
-0027	2.7	65	30	1.9 A
-0033	3.3	60	36	1.7 A
-0039	3.9	50	47	1.5 A
-0047	4.7	45	50	1.4 A
-0056	5.6	40	61	1.3 A
-0068	6.8	35	68	1.2 A
-0082	8.2	30	88	1.1 A
-0100	10	26	100	1.0 A
-0120	12	24	140	900
-0150	15	22	160	800
-0180	18	20	200	700
-0220	22	18	230	650
-0270	27	17	300	600
-0330	33	16	360	550
-0390	39	14	400	500
-0470	47	12	480	450
-0560	56	11	580	420
-0680	68	10	780	380
-0820	82	9.5	820	350
-1000	100	8.5	1.0 O	310
-1200	120	8.0	1.3 O	280
-1500	150	7.0	1.6 O	250
-1800	180	6.0	1.9 O	230
-2200	220	5.0	2.3 O	210
-2700	270	4.7	3.3 O	190
-3300	330	4.5	3.5 O	170
-3900	390	3.5	4.5 O	160
-4700	470	3.2	5.2 O	140

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