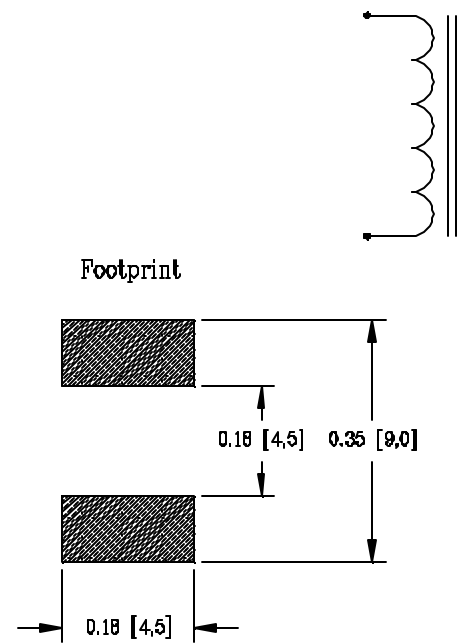
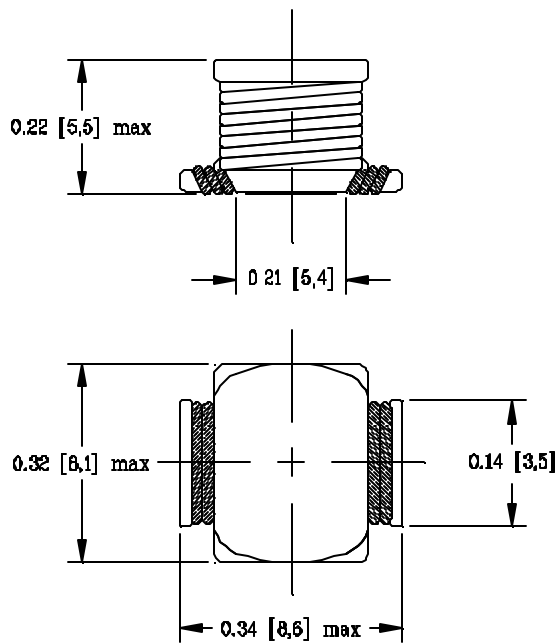


SML8-XXXX

Drum core, SMT inductor

- Compact design
- Inductance range, 1.0uH – 2.7mH
- Temperature range, -40 °C to 130 °C
- Energy storage, 58 uWsec.
- Maximum power loss @ 40 °C, 740mW
- Packaging, 1000pcs, 16mm blisterpack
- Other values available



Dash #	“L” ± 10% (uH)	“SRF” min (MHz)	“DCR” max (mO)	“I” max (mA)
-0000	1.0	65	6	10.0 A
-0001	1.5	55	8	8.5 A
-0002	2.2	45	10	7.0 A
-0003	3.3	35	15	5.5 A
-0005	4.7	30	18	4.5 A
-0007	6.8	25	24	4.0 A
-0010	10	25	50	2.7 A
-0012	12	22	60	2.5 A
-0015	15	20	70	2.2 A
-0018	18	16	100	2.0 A
-0022	22	15	110	1.8 A
-0027	27	14	120	1.6 A
-0033	33	13	150	1.5 A
-0039	39	12	180	1.3 A
-0047	47	11	200	1.2 A
-0056	56	9.0	250	1.1 A
-0068	68	8.0	280	1.0 A
-0082	82	7.5	350	900
-0100	100	7.0	450	840
-0120	120	6.5	500	770
-0150	150	6.2	650	690
-0180	180	6.0	750	620
-0220	220	5.2	950	570
-0270	270	4.5	1.10 O	510
-0330	330	4.0	1.35 O	460
-0390	390	3.5	1.60 O	430
-0470	470	2.8	2.00 O	390
-0560	560	2.7	2.40 O	360
-0680	680	2.6	2.70 O	320
-0820	820	2.4	3.20 O	300
-1000	1000	1.8	4.30 O	270
-1200	1200	1.7	4.60 O	250
-1500	1500	1.4	6.50 O	220
-1800	1800	1.3	7.00 O	200
-2200	2200	1.2	9.20 O	180
-2700	2700	1.1	10.5 O	160

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