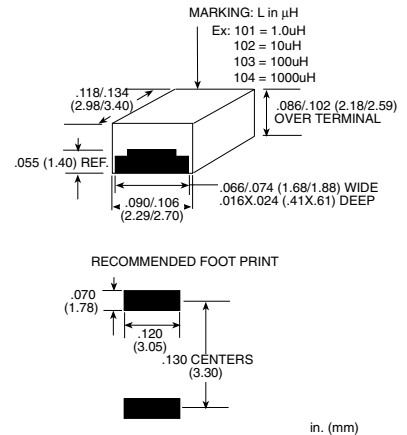


## SML32 Unshielded RF Inductors



PART NUMBER	L $\mu$ H $\pm$ 10%	L&Q TEST FREQ. MHz	DCR OHMS MAX.	Q MIN	SRF MHz MIN.	CURRENT RATING* DC mA	CORE MATERIAL
SML32-010K	.010	100	0.13	15	>1800	966	PHENOLIC
SML32-012K	.012	100	0.14	17	>1800	931	PHENOLIC
SML32-015K	.015	100	0.16	19	>1800	871	PHENOLIC
SML32-018K	.018	100	0.18	21	>1800	821	PHENOLIC
SML32-022K	.022	100	0.20	23	1700	779	PHENOLIC
SML32-027K	.027	100	0.22	23	1500	743	PHENOLIC
SML32-033K	.033	100	0.24	25	1400	711	PHENOLIC
SML32-039K	.039	100	0.27	25	1300	670	PHENOLIC
SML32-047K	.047	100	0.27	26	1200	636	PHENOLIC
SML32-056K	.056	100	0.33	26	1100	606	PHENOLIC
SML32-068K	.068	100	0.36	27	1000	580	PHENOLIC
SML32-082K	.082	100	0.40	27	900	551	PHENOLIC
SML32-100K	.100	100	0.44	28	1700	525	PHENOLIC
SML32-120K	.120	25.2	0.22	30	500	971	POWDERED IRON
SML32-150K	.150	25.2	0.25	30	450	910	POWDERED IRON
SML32-180K	.180	25.2	0.28	30	400	860	POWDERED IRON
SML32-220K	.220	25.2	0.32	30	350	805	POWDERED IRON
SML32-270K	.270	25.2	0.36	30	320	759	POWDERED IRON
SML32-330K	.330	25.2	0.40	30	300	720	POWDERED IRON
SML32-390K	.390	25.2	0.45	30	250	679	POWDERED IRON
SML32-470K	.470	25.2	0.50	30	220	644	POWDERED IRON
SML32-560K	.560	25.2	0.55	30	180	614	POWDERED IRON
SML32-680K	.680	25.2	.60	30	160	588	POWDERED IRON
SML32-820K	.820	25.2	.67	30	140	556	POWDERED IRON
SML32-101K	1.000	7.96	.70	30	120	544	POWDERED IRON
SML32-121K	1.200	7.96	.75	30	100	526	POWDERED IRON
SML32-151K	1.500	7.96	.85	30	85	494	POWDERED IRON
SML32-181K	1.800	7.96	.90	30	80	480	POWDERED IRON
SML32-221K	2.200	7.96	1.00	30	75	455	POWDERED IRON
SML32-271K	2.700	7.96	1.10	30	70	434	POWDERED IRON
SML32-331K	3.300	7.96	1.20	30	60	393	FERRITE
SML32-391K	3.900	7.96	1.30	30	55	378	FERRITE
SML32-471K	4.700	7.96	1.50	30	50	352	FERRITE
SML32-561K	5.600	7.96	1.60	30	47	341	FERRITE
SML32-681K	6.800	7.96	1.80	30	43	321	FERRITE
SML32-821K	8.200	7.96	2.00	30	40	305	FERRITE
SML32-102K	10.00	2.52	2.10	30	36	297	FERRITE
SML32-122K	12.00	2.52	2.50	30	33	272	FERRITE
SML32-152K	15.00	2.52	2.80	30	30	257	FERRITE
SML32-182K	18.00	2.52	3.30	30	27	237	FERRITE
SML32-222K	22.00	2.52	3.70	30	25	224	FERRITE
SML32-272K	27.00	2.52	5.00	30	20	193	FERRITE
SML32-332K	33.00	2.52	6.00	30	17	182	FERRITE
SML32-392K	39.00	2.52	6.40	30	16	170	FERRITE
SML32-472K	47.00	2.52	7.00	30	15	163	FERRITE
SML32-562K	56.00	2.52	8.00	30	13	152	FERRITE
SML32-682K	68.00	2.52	9.00	30	12	144	FERRITE
SML32-822K	82.00	2.52	10.00	30	9	136	FERRITE
SML32-103K	100.00	.796	10.00	20	8	120	FERRITE



### NOTES:

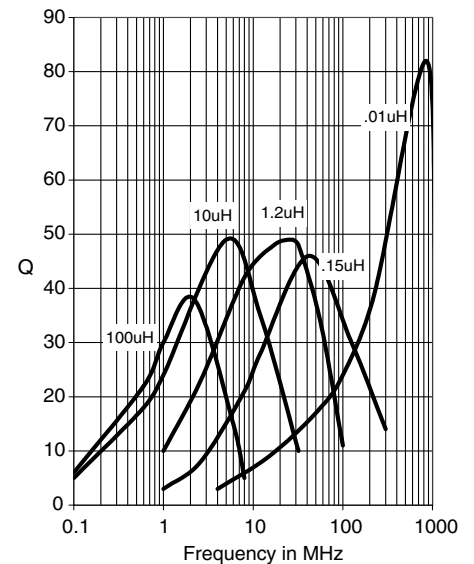
- Operating temperature -55°C to +125°C
- \*Rated current is based on a 35°C temperature rise at an ambient temperature of 90°C.

### TAPE AND REEL SPECS:

Pcs./Reel maximum:	2000
Pitch between parts:	8 mm
Tape width:	8 mm
Reel diameter inches:	7

Optional tolerances available, consult factory

### Q VS. FREQUENCY SML32 SERIES



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