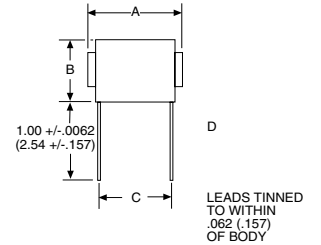


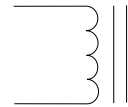
## A High Current Filter Inductors



PART NUMBER	INDUCTANCE* @ 1kHz ±10%	CURRENT RATING DC AMPS	DCR OHMS (MAX)	SRF Mhz (NOM)	A (MAX)	B (MAX)	C +.062	D +.005
3A501	5 µH	3.0	.015	40.0	.875 (22.23)	.625 (15.88)	.500 (12.70)	.042 (1.07)
3A102	10 µH	3.0	.018	25.0	1.125 (28.58)	.625 (15.88)	.687 (17.45)	.042 (1.07)
3A272	27 µH	3.0	.035	7.0	.875 (22.23)	.812 (20.62)	.437 (11.10)	.042 (1.07)
3A502	50 µH	3.0	.050	5.0	1.125 (28.58)	.812 (20.62)	.750 (19.05)	.042 (1.07)
3A103	100 µH	3.0	.065	2.5	1.125 (28.58)	.812 (20.62)	.937 (23.80)	.042 (1.07)
3A153	150 µH	3.0	.075	2.0	1.375 (34.93)	.812 (20.62)	1.062 (26.97)	.042 (1.07)
3A253	250 µH	3.0	.090	1.0	1.625 (41.28)	.812 (20.62)	1.312 (33.32)	.042 (1.07)
5A501	5 µH	5.0	.012	30.0	.875 (22.23)	.640 (16.26)	.750 (19.05)	.053 (1.35)
5A102	10 µH	5.0	.015	20.0	1.125 (28.58)	.640 (16.26)	1.000 (25.40)	.053 (1.35)
5A272	27 µH	5.0	.025	7.0	.875 (22.23)	.875 (22.23)	.562 (14.27)	.053 (1.35)
5A502	50 µH	5.0	.030	4.0	1.125 (28.58)	.875 (22.23)	.750 (19.05)	.053 (1.35)
5A682	68 µH	5.0	.035	3.5	1.125 (28.58)	.875 (22.23)	.875 (22.23)	.053 (1.35)
5A103	100 µH	5.0	.050	2.5	1.375 (34.93)	.875 (22.23)	1.000 (25.40)	.053 (1.35)
5A153	150 µH	5.0	.060	2.0	1.625 (41.28)	.875 (22.23)	1.250 (31.75)	.053 (1.35)
10A501	5 µH	10.0	.010	30.0	1.125 (28.58)	.687 (17.45)	.812 (20.62)	.065 (1.65)
10A102	10 µH	10.0	.015	20.0	1.375 (34.93)	.687 (17.45)	1.218 (30.94)	.065 (1.65)
10A272	27 µH	10.0	.018	7.0	1.125 (28.58)	.937 (23.80)	.687 (17.45)	.065 (1.65)
10A502	50 µH	10.0	.025	4.0	1.375 (34.93)	.937 (23.80)	.937 (23.80)	.065 (1.65)
10A682	68 µH	10.0	.027	3.5	1.375 (34.93)	.937 (23.80)	1.125 (28.58)	.065 (1.65)
10A103	100 µH	10.0	.030	2.5	1.625 (41.28)	.937 (23.80)	1.312 (33.32)	.065 (1.65)
15A501	5 µH	15.0	.004	30.0	1.375 (34.93)	.725 (18.42)	.937 (23.80)	.082 (2.08)
15A102	10 µH	15.0	.010	20.0	1.687 (42.85)	.725 (18.42)	1.500 (38.10)	.082 (2.08)
15A272	27 µH	15.0	.015	7.0	1.375 (34.93)	1.000 (25.40)	.937 (23.80)	.082 (2.08)
15A502	50 µH	15.0	.020	4.0	1.625 (41.28)	1.000 (25.40)	1.125 (28.58)	.082 (2.08)



in. (mm)



### NOTES:

- Operating temperature -55°C to +125°C
- \*Inductance measured with zero DC current.

### PACKAGING SPECS:

Bulk only.