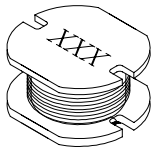
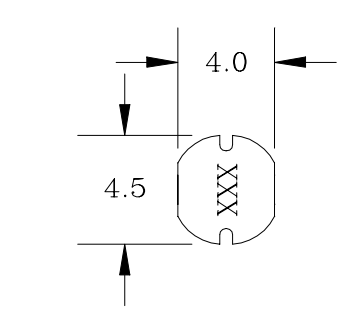
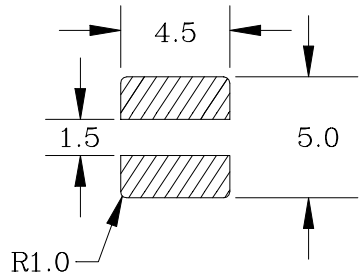
- Low profile, compact size
- High current capacity, 10% drop @ rated current
- Operating temperature -30°C to +100°C
- Low core loss for high frequency power application
- Supplied Tape & Reel (1500 units/reel)

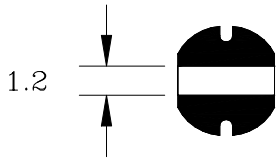


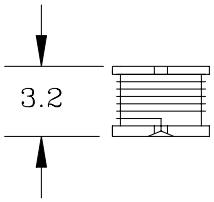
MECHANICAL (All dimensions in millimetres)



SUGGESTED PAD LAYOUT







ELECTRICAL SPECIFICATIONS

Part Number	L (µH) ±20%	Test Frequency (MHz)	SRF (MHz) TYP.	DCR (Ω) MAX.	I, DC (A)
8401-010	1.0	7.96	113	0.049	2.56
8401-014	1.4	7.96	101	0.057	2.52
8401-018	1.8	7.96	92	0.064	1.95
8401-022	2.2	7.96	76	0.072	1.75
8401-027	2.7	7.96	66	0.079	1.58
8401-033	3.3	7.96	63	0.087	1.44
8401-039	3.9	7.96	53	0.094	1.33
8401-047	4.7	7.96	49	0.109	1.15
8401-056	5.6	7.96	43	0.126	0.99
8401-068	6.8	7.96	41	0.132	0.95
8401-082	8.2	7.96	35	0.147	0.84
8401-100	10	2.52	35	0.182	1.04
8401-120	12	2.52	32	0.210	0.97
8401-150	15	2.52	29	0.235	0.85
8401-180	18	2.52	27	0.338	0.74
8401-220	22	2.52	24	0.378	0.68
8401-270	27	2.52	21	0.522	0.62
8401-330	33	2.52	19	0.540	0.56
8401-390	39	2.52	18	0.587	0.52
8401-470	47	2.52	15	0.844	0.44
8401-560	56	2.52	14	0.937	0.42
8401-680	68	2.52	13	1.117	0.37

NOTE: Inductance tolerance ±10% for 8401-330 to 8401-680

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