



# Frontier Electronics Corp.

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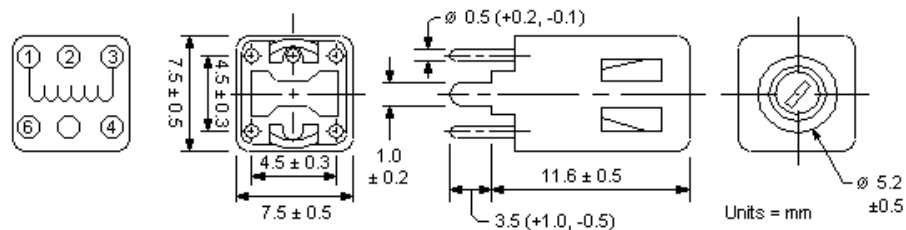
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## 7mm Adjustable shielded IFT Coil (I)—P/N KS1346N to KS1382N (With Plastic Sleeve).

### A. Mechanical Drawing:



### B. Electrical Specification:

Part No.	L (uH) Min.	L (uH) Nom.	L (uH) Max	Test Freq. (MHz)	Q Min.	DCR Max. (Ω)
KS1346N	0.094	0.10	0.106	25	27	0.124
KS1347N	0.113	0.12	0.127	25	27	0.124
KS1348N	0.141	0.15	0.159	25	30	0.151
KS1349N	0.169	0.18	0.191	25	30	0.151
KS1350N	0.207	0.22	0.233	25	35	0.176
KS1351N	0.254	0.17	0.286	25	35	0.198
KS1352N	0.310	0.33	0.350	25	40	0.248
KS1353N	0.367	0.39	0.413	25	40	0.271
KS1354N	0.442	0.47	0.498	25	40	0.291
KS1355N	0.526	0.56	0.594	25	40	0.317
KS1356N	0.612	0.68	0.748	25	40	0.333
KS1357N	0.738	0.82	0.902	25	45	0.368
KS1358N	0.90	1.0	1.1	25	45	0.396
KS1359N	1.1	1.2	1.3	7.9	27	0.412
KS1360N	1.4	1.5	1.7	7.9	27	0.466
KS1361N	1.6	1.8	2.0	7.9	27	0.544
KS1362N	2.0	2.2	2.4	7.9	27	0.595
KS1363N	2.4	2.7	3.0	7.9	27	0.898
KS1364N	3.0	3.3	3.6	7.9	27	1.04
KS1365N	3.5	3.9	4.3	7.9	27	1.12
KS1366N	4.2	4.7	5.2	7.9	27	1.38
KS1367N	5.0	5.6	6.2	7.9	27	1.42
KS1368N	6.1	6.8	7.5	7.9	27	1.49
KS1369N	7.4	8.2	9.0	7.9	27	1.65
KS1370N	9.0	10	11	7.9	27	2.42
KS1371N	10	12	14	2.5	20	2.75
KS1372N	13	15	17	2.5	20	3.71
KS1373N	15	18	21	2.5	20	4.01
KS1374N	19	22	25	2.5	20	7.37
KS1375N	23	27	31	2.5	20	8.48
KS1376N	28	33	38	2.5	20	13.34
KS1377N	33	39	45	2.5	20	14.72
KS1378N	40	47	54	2.5	20	16.42
KS1379N	48	56	64	2.5	20	17.76
KS1380N	58	68	78	2.5	20	19.76
KS1381N	70	82	94	2.5	20	22.01
KS1382N	85	100	115	2.5	20	24.25

For "RoHS" compliant part, we add "-LFR" at the end of our P/N