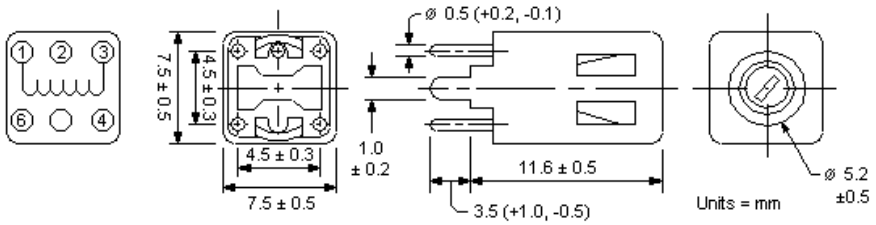
Frontier Electronics Corp.

667 E. COCHRAN STREET, SIMI VALLEY, CA 93065
TEL: (805) 522-9998 FAX: (805) 522-9989
E-mail: frontiersales@frontierusa.com
Web: frontierusa.com

7mm Adjustable shielded IFT Coil (II)—P/N KS1383N to KS1421N

(With Ferrite Magnetic Shielded).

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)
KS1383N	0.128	0.15	0.173	25.0	40	0.124
KS1384N	0.153	0.18	0.207	25.0	45	0.124
KS1385N	0.187	0.22	0.253	25.0	45	0.151
KS1386N	0.230	0.27	0.311	25.0	50	0.151
KS1387N	0.281	0.33	0.380	25.0	50	0.151
KS1388N	0.332	0.39	0.449	25.0	55	0.176
KS1389N	0.400	0.47	0.541	25.0	55	0.198
KS1390N	0.476	0.56	0.644	25.0	60	0.198
KS1391N	0.544	0.68	0.816	25.0	60	0.248
KS1392N	0.656	0.82	0.984	25.0	60	0.271
KS1393N	0.800	1.00	1.20	25.0	60	0.317
KS1394N	1.00	1.20	1.40	7.9	45	0.333
KS1395N	1.20	1.50	1.80	7.9	45	0.368
KS1396N	1.40	1.80	2.20	7.9	45	0.396
KS1397N	1.80	2.20	2.60	7.9	45	0.412
KS1398N	2.20	2.70	3.20	7.9	45	0.466
KS1399N	2.60	3.30	4.00	7.9	40	0.544
KS1400N	3.10	3.90	4.70	7.9	40	0.595
KS1401N	3.80	4.70	5.60	7.9	40	0.898
KS1402N	4.50	5.60	6.70	7.9	40	1.04
KS1403N	5.40	6.80	8.20	7.9	35	1.04
KS1404N	6.60	8.20	9.80	7.9	35	1.12
KS1405N	8.00	10.00	12.00	7.9	35	1.38
KS1406N	9.00	12.00	15.00	2.5	35	1.49
KS1407N	11.00	15.00	19.00	2.5	35	1.65
KS1408N	14.00	18.00	23.00	2.5	35	2.42
KS1409N	17.00	22.00	28.00	2.5	35	2.75
KS1410N	20.00	27.00	34.00	2.5	40	3.71
KS1411N	25.00	33.00	41.00	2.5	40	3.71
KS1412N	29.00	39.00	49.00	2.5	40	4.01
KS1413N	35.00	47.00	59.00	2.5	40	7.37
KS1414N	42.00	56.00	70.00	2.5	40	8.48
KS1415N	51.00	68.00	85.00	2.5	40	13.34
KS1416N	65.00	82.00	103.00	2.5	40	14.72
KS1417N	75.00	100.00	125.00	2.5	40	16.42
KS1418N	90.00	120.00	150.00	2.5	40	17.76
KS1419N	113.00	150.00	188.00	2.5	40	19.76
KS1420N	135.00	180.00	225.00	2.5	40	22.01
KS1421N	165.00	220.00	275.00	2.5	40	24.25

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