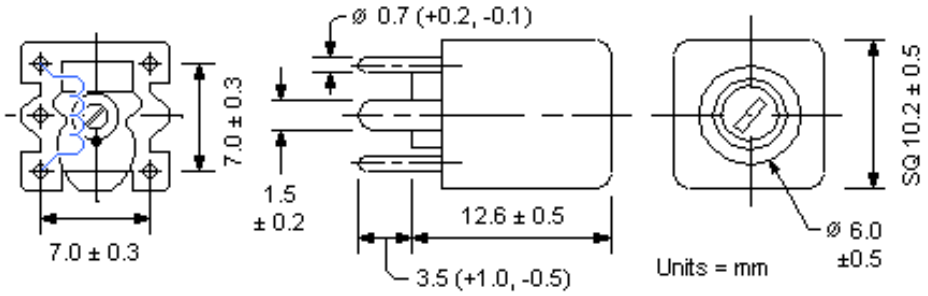
Frontier Electronics Corp.

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

10mm Adjustable Shielded RF Coil (II)—P/N KM739N to KM756N

(With carbonyl-E TH core and Ferrite Sleeve).

A. Mechanical Drawing:



B. Electrical Specification:

Part No.	Color	L (uH) Min.	L (uH) Nom.	L (uH) Max	Test Freq. (MHz)	Q (Min.)
KM739N	Brown	0.85	1.04	2.00	7.9	43
KM740N	Red	1.27	2.25	3.25	7.9	44
KM741N	Orange	1.83	3.25	4.60	7.9	41
KM742N	Yellow	2.48	4.50	6.40	7.9	40
KM743N	Green	3.58	6.50	9.30	7.9	40
KM744N	Blue	5.00	8.80	12.70	7.9	38
KM745N	Violet	7.70	13.0	18.40	2.5	30
KM746N	Gray	12	20.9	30	2.5	35
KM747N	White	16	29.4	42	2.5	34
KM748N	Black	25	42.3	60	2.5	32
KM749N	Brown *	36	62.8	90	2.5	30
KM750N	Red *	48	87.2	126	2.5	42
KM751N	Orange *	72	116	163	0.79	35
KM752N	Yellow *	102	168	238	0.79	36
KM753N	Green *	147	252	360	0.79	38
KM754N	Blue *	215	312	522	0.79	45
KM755N	Violet *	303	530	765	0.79	33
KM756N	Gray *	440	790	1143	0.79	38

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