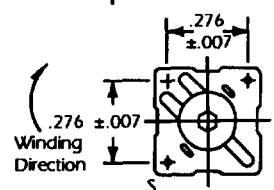
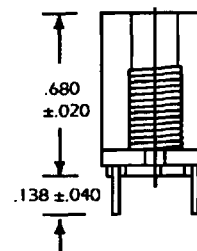
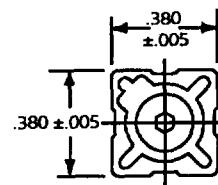


PART NUMBER	INDUCTANCE MIN. (μ H)	INDUCTANCE NOM. (μ H)	INDUCTANCE MAX. (μ H)	MIN. Q @ INDUCTANCE NOM.	COLOR
LIM10-2-01	.056	.058	.060	—	Brn
LIM10-2-02	.079	.088	.098	—	Red
LIM10-2-03	.104	.123	.142	Freq.	Orn
LIM10-2-04	.132	.164	.195	150 @ 40MHz	Yel
LIM10-2-05	.162	.207	.252	154 @ 40MHz	Grn
LIM10-2-06	.193	.250	.306	154 @ 40MHz	Blu
LIM10-2-07	.240	.298	.356	158 @ 40MHz	Vio
LIM10-2-08	.283	.344	.405	160 @ 40MHz	Gray
LIM10-2-09	.328	.387	.446	162 @ 40MHz	Wht
LIM10-2-10	.391	.442	.493	162 @ 40MHz	Blk

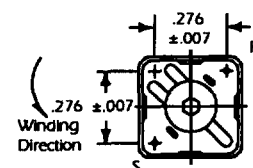
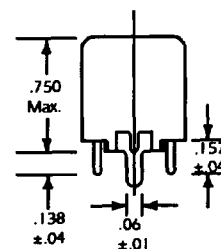
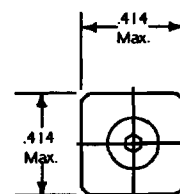
Tunable 10mm Coils

LIM10-2 Insert Molder Unshielded



PART NUMBER	INDUCTANCE MIN. (μ H)	INDUCTANCE NOM. (μ H)	INDUCTANCE MAX. (μ H)	MIN. Q @ INDUCTANCE NOM.	COLOR
LIMS10-2-01	.043	.045	.047	—	Brn
LIMS10-2-02	.070	.074	.078	—	Red
LIMS10-2-03	.092	.099	.106	—	Orn
LIMS10-2-04	.111	.122	.133	Freq.	Yel
LIMS10-2-05	.132	.149	.165	Freq.	Grn
LIMS10-2-06	.154	.175	.196	105 @ 40MHz	Blu
LIMS10-2-07	.176	.200	.223	104 @ 40MHz	Vio
LIMS10-2-08	.202	.226	.250	97 @ 40MHz	Gray
LIMS10-2-09	.239	.256	.274	104 @ 40MHz	Wht
LIMS10-2-10	.270	.282	.295	93 @ 40MHz	Blk

LIMS10-2 Insert Molder Shielded



Wire: AWG# 22 Single Polyurethane

Core: 10-32 (.180 x 32 TPI) Hex Hole

Testing:

1. Inductance and Q measured on Q meter HP4342A . Attach 1/2" AWG #16 TWC soldered along full length of the coil leads. Then bend at 90°, 1/4" from bottom of lead.
2. Inductance min. is measured with core flush to top of form.
3. All inductance values greater than 0.1 μ H read at recommended Q meter frequency.
4. All values less than 0.1 μ H calculated from readings taken at 50 MHz.

All information contained in this document is furnished for the sole purpose of identifying and suggesting the nature of the products' specifications and does not warrant the nature or quality of the products. Specifications are subject to change without notice.

ISI

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