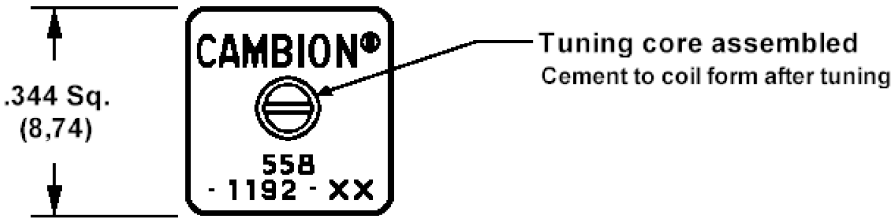
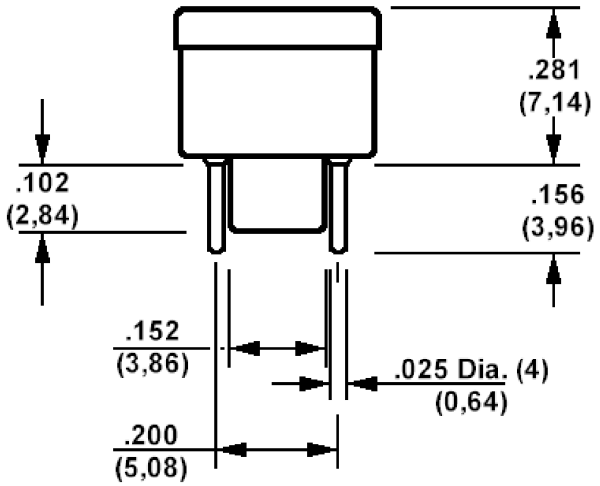
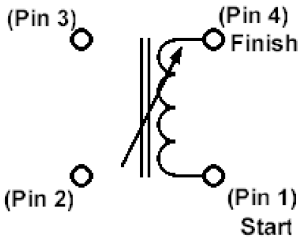
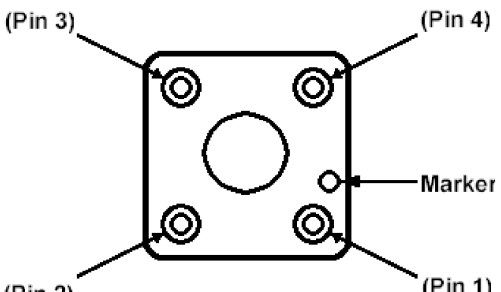
558-1192, Variable Coil, Shielded, Vertical, 0.080µH thru 1.20mH (533-1738 Form)



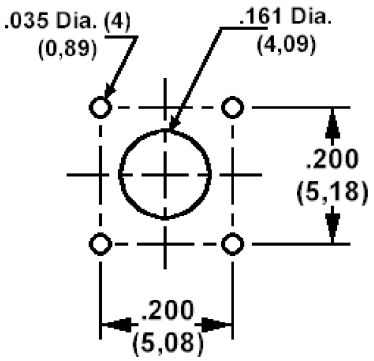


TOP END VIEW





BOTTOM END VIEW



HOW TO ORDER CODE	558-1192-XX-00-00	BASIC PART NO (XX = INDUCTANCE RANGE IDENTIFIER. SEE TABLE FOR OPTIONS)

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ELECTRICAL SPECIFICATIONS

BASIC PART NO.	XX	INDUCTANCE L (µH) MIN.	INDUCTANCE L (µH) MAX.	Q MIN. @ L MIN	Q MIN. @ L MAX	TEST FREQ. (MHz)	DCR MAX. (Ω)	DC MAX. (mA)	SRF MIN. (MHz)
558-1192	-01	0.08	0.12	50	65	25.0	0.05	1300	250.0
	-02	0.12	0.18	55	70	25.0	0.06	1200	250.0
	-03	0.18	0.27	55	70	25.0	0.10	1100	250.0
	-04	0.27	0.39	60	70	25.0	0.12	950	240.0
	-05	0.39	0.56	60	70	25.0	0.20	700	215.0
	-06	0.56	0.82	55	60	25.0	0.45	540	180.0
	-07	0.82	1.2	50	45	25.0	0.50	450	146.0
	-08	1.2	1.8	35	40	7.90	0.70	375	120.0
	-09	1.8	2.7	40	45	7.90	1.0	300	100.0
	-10	2.7	3.9	40	45	7.90	1.5	230	81.0
	-11	3.9	5.6	30	40	7.90	1.7	230	43.0
	-12	5.6	8.2	25	40	7.90	1.9	210	32.0
	-13	8.2	12.0	25	40	7.90	2.0	200	22.0
	-14	12.0	18.0	35	50	2.50	2.7	180	21.0
	-15	18.0	27.0	40	50	2.50	3.5	160	16.0
	-16	27.0	39.0	40	50	2.50	4.5	150	14.0
	-17	39.0	56.0	40	50	2.50	5.5	140	11.0
	-18	56.0	82.0	40	50	2.50	6.5	130	9.5
	-19	82.0	120.0	30	40	2.50	10.0	120	8.0
	-20	120.0	180.0	25	30	0.790	14.0	80	6.0
	-21	180.0	270.0	25	30	0.790	20.0	75	5.0
	-22	270.0	390.0	25	30	0.790	28.0	70	4.0
	-23	390.0	560.0	25	30	0.790	38.0	60	3.5
	-24	560.0	820.0	25	30	0.790	48.0	50	3.0
	-25	820.0	1200.0	25	30	0.790	65.0	40	2.4

NOTES

Core and Cup Core Material is:-
-01 thru -07 Carbonyl SF (Blue)
-08 thru -19 Carbonyl E (Red)
-20 thru -25 Carbonyl C (Yellow)
Windings are varnish impregnated and powdered iron components are moisture proofed
Temperature range: -55°C to +125°C
Dimensional Tolerance (unless otherwise stated) - ± 0.005 [0,13]
Recommended tuning tool - 435-1880-01-00-00

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