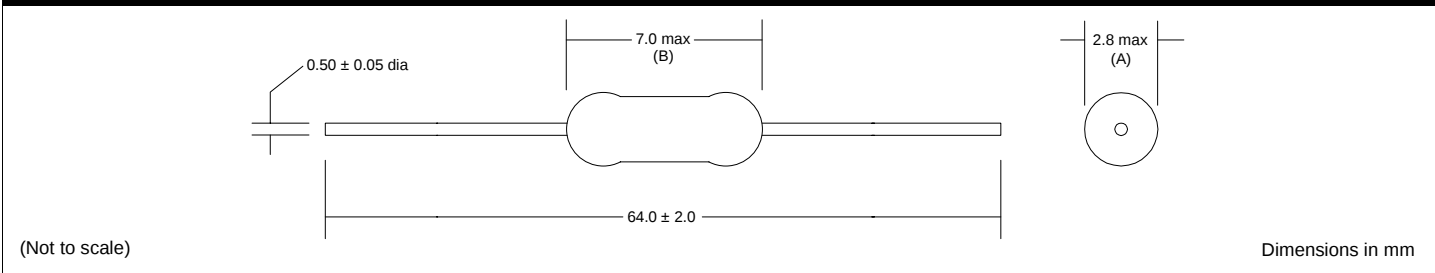


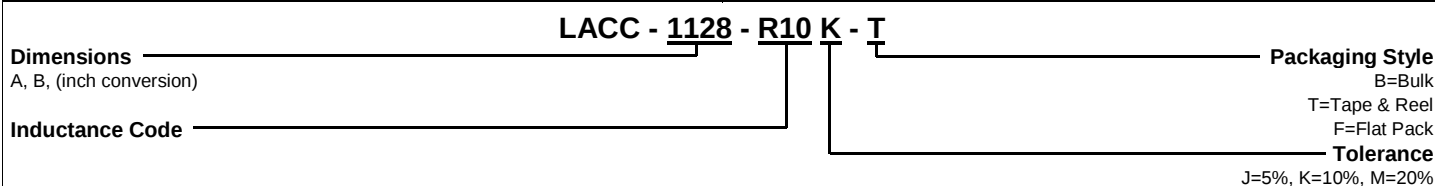
Axial Conformal Coated Inductor (LACC-1128 Series)

CALIBER
ELECTRONICS INC.
specifications subject to change * revision 3-2003

Dimensions



Part Numbering Guide



Features

Inductance Range	0.1 μ H to 1000 μ H
Tolerance	5%, 10%, 20%
Operating Temperature	-20°C to +80°C
Construction	Conformal Coated
Dielectric Strength	250 Volts RMS

Electrical Specifications

L Code	L (μ H)	Q Min	Test Freq (MHz)	SRF Min (MHz)	RDC Max (Ohms)	IDC Max (mA)	L Code	L (μ H)	Q Min	Test Freq (MHz)	SRF Min (MHz)	RDC Max (Ohms)	IDC Max (mA)
R10	0.10	35	25.2	380	0.075	1150	120	12.0	50	2.52	20	0.80	350
R12	0.12	35	25.2	380	0.075	1150	150	15.0	50	2.52	16	0.88	335
R15	0.15	35	25.2	380	0.075	1150	180	18.0	50	2.52	15	1.0	315
R18	0.18	35	25.2	380	0.075	1150	220	22.0	50	2.52	13	1.2	285
R22	0.22	35	25.2	380	0.075	1150	270	27.0	50	2.52	11	1.35	270
R27	0.27	35	25.2	360	0.08	1110	330	33.0	50	2.52	10	1.5	255
R33	0.33	35	25.2	350	0.08	1110	390	39.0	50	2.52	9.5	1.7	240
R39	0.39	35	25.2	320	0.09	1000	470	47.0	50	2.52	8.5	2.3	205
R47	0.47	40	25.2	300	0.10	1000	560	56.0	50	2.52	7.5	2.6	195
R56	0.56	40	25.2	280	0.11	950	680	68.0	50	2.52	6.5	2.9	185
R68	0.68	40	25.2	250	0.12	900	820	82.0	50	2.52	6	3.2	175
R82	0.82	40	25.2	200	0.12	900	101	100	50	2.52	5.5	3.5	165
1R0	1.00	50	25.2	180	0.15	815	121	120	50	0.796	5.4	3.8	160
1R2	1.20	50	7.96	165	0.18	740	151	150	50	0.796	4.75	4.4	150
1R5	1.50	50	7.96	150	0.20	700	181	180	50	0.796	4.35	5.0	140
1R8	1.80	50	7.96	125	0.23	655	221	220	50	0.796	4	5.7	130
2R2	2.20	50	7.96	110	0.25	630	271	270	50	0.796	3.7	6.5	120
2R7	2.70	50	7.96	95	0.28	595	331	330	50	0.796	3.4	9.5	100
3R3	3.30	50	7.96	70	0.30	575	391	390	50	0.796	2.8	10.5	95
3R9	3.90	50	7.96	65	0.32	555	471	470	50	0.796	2.55	11.6	90
4R7	4.70	50	7.96	50	0.35	530	561	560	50	0.796	2.35	13.0	85
5R6	5.60	50	7.96	40	0.40	500	681	680	50	0.796	2	18.0	75
6R8	6.80	50	7.96	30	0.45	470	821	820	50	0.796	1.5	23.0	65
8R2	8.20	50	7.96	28	0.55	425	102	1000	50	0.796	1.2	26.0	60
100	10.0	50	7.96	22	0.72	370							

Specifications subject to change without notice. Rev. 10/00

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