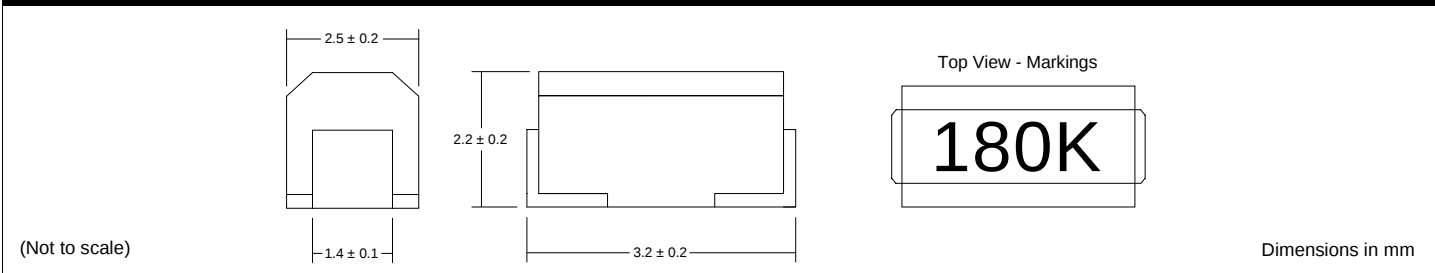


Wound Molded Chip Inductor (LSWM-322522 Series)

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

Dimensions



Part Numbering Guide

LSWM - 322522 - R10 M - T			
Dimensions (Length, Width, Height)			Packaging Style B=Bulk T=Tape & Reel (2000 pcs per reel)
Inductance Code			Tolerance J=5%, K=10%, M=20%

Features

Inductance Range	0.10 μ H to 220 μ H
Tolerance	5%, 10%, 20%
Construction	Heat resistant resin with metal terminals

Electrical Specifications

Inductance Code	Inductance (μ H)	Q Min	LQ Test Freq (MHz)	SRF Min (MHz)	DCR Max (Ohms)	IDC Max (mA)
R10	0.10	28	100.0	450	0.25	450
R22	0.22	30	25.20	350	0.32	450
R33	0.33	30	25.20	300	0.40	450
R39	0.39	30	25.20	250	0.45	450
R68	0.68	30	25.20	160	0.60	450
1R0	1.00	30	7.960	120	0.70	400
1R2	1.20	30	7.960	100	0.75	390
1R5	1.50	30	7.960	85	0.85	370
1R8	1.80	30	7.960	80	0.90	350
2R2	2.20	30	7.960	75	1.00	320
2R7	2.70	30	7.960	70	1.10	290
3R3	3.30	30	7.960	60	1.20	260
3R9	3.90	30	7.960	55	1.30	250
4R7	4.70	30	7.960	50	1.50	220
5R6	5.60	30	7.960	47	1.60	200
6R8	6.80	30	7.960	43	1.80	180
8R2	8.20	30	7.960	40	2.00	170
100	10	30	2.520	36	2.10	150
120	12	30	2.520	33	2.50	140
150	15	30	2.520	30	2.80	130
180	18	30	2.520	27	3.30	120
220	22	30	2.520	25	3.70	110
270	27	30	2.520	20	5.00	80
330	33	30	2.520	17	5.60	70
390	39	30	2.520	16	6.40	65
470	47	30	2.520	15	7.00	60
560	56	30	2.520	13	8.00	55
680	68	30	2.520	12	9.00	50
820	82	30	2.520	11	10.0	45
101	100	20	0.796	10	10.0	40
121	120	20	0.796	10	11.0	70
151	150	20	0.796	8	15.0	65
181	180	20	0.796	7	17.0	60
221	220	20	0.796	7	21.0	50

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

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