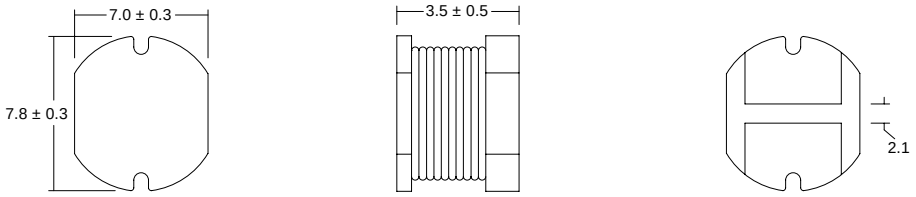
SMD Power Inductor **(PSCD-0703 Series)**

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

Dimensions



(Not to scale)

Dimensions in mm

Part Numbering Guide

PSCD - 0703 - 100 M - T

Dimensions
(Length, Height)

Inductance Code

Packaging Style
B=Bulk
T=Tape & Reel
(1000 pcs per reel)

Tolerance
K+10%, M=20%

Features

Inductance Range	10 µH to 330 µH
Tolerance	10%, 20% (see below for tolerance availability)
Construction	Magnetically Shielded

Electrical Specifications

Inductance Code	Inductance (µH)	Available Tolerance	Test Freq	DCR Max (Ohms)	Permissible DC Current
100	10	M	2.52 MHz	0.08	1.44
120	12	M	2.52 MHz	0.09	1.39
150	15	M	2.52 MHz	0.10	1.24
180	18	M	2.52 MHz	0.11	1.12
220	22	M	2.52 MHz	0.13	1.07
270	27	M	2.52 MHz	0.15	0.94
330	33	M	2.52 MHz	0.17	0.85
390	39	M	2.52 MHz	0.22	0.74
470	47	M	2.52 MHz	0.25	0.68
560	56	K, M	2.52 MHz	0.28	0.64
680	68	K, M	2.52 MHz	0.33	0.59
820	82	K, M	2.52 MHz	0.41	0.54
101	100	K, M	1 kHz	0.48	0.51
121	120	K, M	1 kHz	0.54	0.49
151	150	K, M	1 kHz	0.75	0.40
181	180	K, M	1 kHz	1.02	0.36
221	220	K, M	1 kHz	1.20	0.31
271	270	K, M	1 kHz	1.31	0.29
331	330	K, M	1 kHz	1.50	0.28

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

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