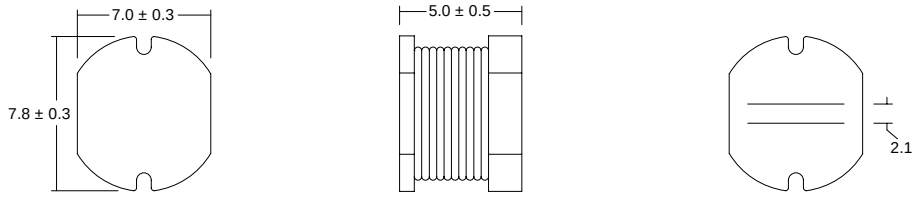
SMD Power Inductor **(PSCD-0705 Series)**

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

Dimensions



(Not to scale)

Dimensions in mm

Part Numbering Guide

PSCD - 0705 - 100 K - T

Dimensions
(Length, Height)

Inductance Code

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

Tolerance
K+10%

Features

Inductance Range	10 µH to 470 µH
Tolerance	10%
Construction	Magnetically Shielded

Electrical Specifications

Inductance Code	Inductance (µH)	Test Freq	DCR Max (Ohms)	Permissible DC Current
100	10	2.52 MHz	0.07	2.30
120	12	2.52 MHz	0.08	2.00
150	15	2.52 MHz	0.09	1.80
180	18	2.52 MHz	0.10	1.60
220	22	2.52 MHz	0.11	1.50
270	27	2.52 MHz	0.12	1.30
330	33	2.52 MHz	0.13	1.20
390	39	2.52 MHz	0.16	1.10
470	47	2.52 MHz	0.18	1.10
560	56	2.52 MHz	0.24	0.94
680	68	2.52 MHz	0.28	0.85
820	82	2.52 MHz	0.37	0.78
101	100	1 kHz	0.43	0.72
121	120	1 kHz	0.47	0.66
151	150	1 kHz	0.64	0.58
181	180	1 kHz	0.71	0.51
221	220	1 kHz	0.96	0.49
271	270	1 kHz	1.11	0.42
331	330	1 kHz	1.26	0.40
391	390	1 kHz	1.77	0.36
471	470	1 kHz	1.96	0.34

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

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