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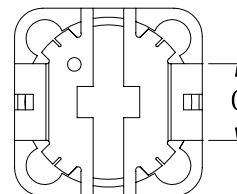
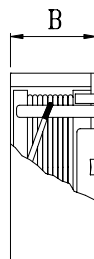
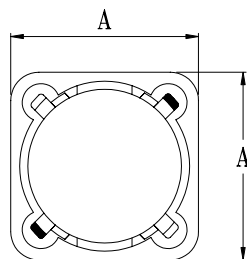
SPECIFICATION FOR:

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REF. :

SMFS7040-Series

Part Number	Inductance (uH)	Tolerance	Test Freq. of L	DCR (Ω max)	IDC (A)
SMFS7040-550501-T	10	±20%	1KHz/1.0V	0.05	1.84
SMFS7040-550502-T	12	±20%	1KHz/1.0V	0.06	1.71
SMFS7040-550503-T	15	±20%	1KHz/1.0V	0.08	1.47
SMFS7040-550504-T	18	±20%	1KHz/1.0V	0.09	1.31
SMFS7040-550505-T	22	±20%	1KHz/1.0V	0.11	1.23
SMFS7040-550506-T	27	±20%	1KHz/1.0V	0.15	1.12
SMFS7040-550507-T	33	±20%	1KHz/1.0V	0.17	0.96
SMFS7040-550508-T	39	±20%	1KHz/1.0V	0.23	0.91
SMFS7040-550509-T	47	±20%	1KHz/1.0V	0.26	0.88
SMFS7040-550510-T	56	±20%	1KHz/1.0V	0.35	0.75
SMFS7040-550511-T	68	±20%	1KHz/1.0V	0.38	0.69
SMFS7040-550512-T	82	±20%	1KHz/1.0V	0.43	0.61
SMFS7040-550513-T	100	±20%	1KHz/1.0V	0.61	0.6
SMFS7040-550514-T	120	±20%	1KHz/1.0V	0.66	0.52
SMFS7040-550515-T	150	±20%	1KHz/1.0V	0.88	0.46
SMFS7040-550516-T	180	±20%	1KHz/1.0V	0.98	0.42
SMFS7040-550517-T	220	±20%	1KHz/1.0V	1.17	0.36
SMFS7040-550518-T	270	±20%	1KHz/1.0V	1.64	0.34
SMFS7040-550519-T	330	±20%	1KHz/1.0V	1.86	0.32
SMFS7040-550520-T	390	±20%	1KHz/1.0V	2.85	0.29
SMFS7040-550521-T	470	±20%	1KHz/1.0V	3.01	0.26
SMFS7040-550522-T	560	±20%	1KHz/1.0V	3.62	0.23
SMFS7040-550523-T	680	±20%	1KHz/1.0V	4.63	0.22
SMFS7040-550524-T	820	±20%	1KHz/1.0V	5.2	0.2
SMFS7040-550525-T	1000	±20%	1KHz/1.0V	6	0.18



A : 7.3 ± 0.3mm

B : 4.5mm Max

C : 2.0mm Ref