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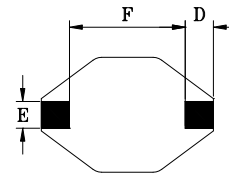
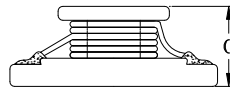
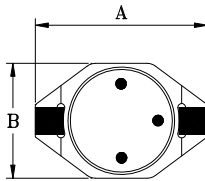
SPECIFICATION FOR:

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REF. :

SMSL1305-Series

Part Number	Inductance (uH)	Tolerance	Test Freq. of L	DCR (Ω max)	IDC (A)	RDC (A)
SMSL1305-550351-T	1.0	±20%	100KHz/0.1V	0.01	9.0	6.8
SMSL1305-550352-T	1.5	±20%	100KHz/0.1V	0.01	8.0	6.4
SMSL1305-550353-T	2.2	±20%	100KHz/0.1V	0.01	7.0	6.1
SMSL1305-550354-T	3.3	±20%	100KHz/0.1V	0.02	6.4	5.4
SMSL1305-550355-T	4.7	±20%	100KHz/0.1V	0.02	5.4	4.8
SMSL1305-550357-T	6.8	±20%	100KHz/0.1V	0.03	4.6	4.4
SMSL1305-550358-T	10	±20%	100KHz/0.1V	0.04	3.8	3.9
SMSL1305-550359-T	15	±20%	100KHz/0.1V	0.05	3.0	3.1
SMSL1305-550360-T	22	±20%	100KHz/0.1V	0.09	2.6	2.7
SMSL1305-550361-T	33	±20%	100KHz/0.1V	0.10	2.0	2.1
SMSL1305-550362-T	47	±20%	100KHz/0.1V	0.14	1.6	1.8
SMSL1305-550363-T	68	±20%	100KHz/0.1V	0.20	1.4	1.5
SMSL1305-550364-T	100	±20%	100KHz/0.1V	0.28	1.2	1.3
SMSL1305-550365-T	150	±20%	100KHz/0.1V	0.40	1.0	1.0
SMSL1305-550366-T	220	±20%	100KHz/0.1V	0.61	0.8	0.8
SMSL1305-550367-T	330	±20%	100KHz/0.1V	1.02	0.6	0.6
SMSL1305-550368-T	470	±20%	100KHz/0.1V	1.27	0.5	0.5
SMSL1305-550369-T	680	±20%	100KHz/0.1V	2.02	0.4	0.4
SMSL1305-550370-T	1000	±20%	100KHz/0.1V	3.0	0.3	0.3



A : 12.95mm Max
D : 2.54 ± 0.3mm

B : 9.4mm Max
E : 2.54 ± 0.3mm

C : 5.21mm Max
F : 7.62 ± 0.3mm