

D SP127/0068.0/3.8A

DIMENSION(UNIT: mm)		A	12.0 ± 0.5	m/m
		B	12.0 ± 0.5	m/m
		C	8.0 (MAX)	m/m
		D	8.0 (REF)	m/m
		E	5.0 (REF)	m/m
		G	7.0 (REF)	m/m
		H	5.4 (REF)	m/m
		L	12.6 (REF)	m/m
		ELECTRICAL REQUIREMENTS		SCHEMATIC
L (uH)	68 ± 20%			
RDC (Ω)	0.12 (MAX)			
IDC (A)	3.8 (MAX)			
TEST CONDITION	1KHZ / 0.25V			
MATERIAL LIST				
	MATERIAL			
WIRE TYPE	2UEW φ 0.28m/m×2P			
WINDING	28.5 TS (REF)			



MICRO

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ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	68 ± 20%	0.12 (MAX)	3.8 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	67.4	0.102	OK	12.08	12.09	7.40	
2	67.7	0.101	OK	12.00	12.01	7.37	
3	68.2	0.099	OK	12.10	12.06	7.33	
4	67.5	0.099	OK	12.08	12.09	7.34	
5	66.5	0.098	OK	12.04	12.07	7.40	
6	69.2	0.097	OK	12.09	12.07	7.40	
7	68.3	0.099	OK	12.07	12.05	7.36	
8	68.3	0.099	OK	12.07	12.05	7.35	
9	66.5	0.102	OK	12.04	12.03	7.38	
10	67.3	0.101	OK	12.07	12.08	7.34	
\bar{X}	67.7	0.100		12.06	12.06	7.37	
R	2.7	0.005		0.10	0.08	0.07	

