

D SP127/0047.0/4.3A

<p>DIMENSION(UNIT: mm)</p>		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)	47 ± 20%			
RDC (Ω)	0.1 (MAX)			
IDC (A)	4.3 (MAX)			
TEST CONDITION	1KHZ / 0.25V			
MATERIAL LIST				
	MATERIAL			
WIRE TYPE	2UEW φ 0.3m/m×2P			
WINDING	23.5 TS (REF)			



MICROS

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TEST CONDITION: 1KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	47 ± 20%	0.1 (MAX)	4.3 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	45.1	0.076	OK	12.11	12.06	7.44	
2	47.0	0.079	OK	12.03	12.13	7.35	
3	46.2	0.074	OK	12.09	12.11	7.32	
4	46.1	0.077	OK	12.08	12.10	7.36	
5	45.0	0.076	OK	12.10	12.06	7.32	
6	45.1	0.078	OK	12.09	12.09	7.53	
7	45.5	0.075	OK	12.12	12.06	7.44	
8	46.8	0.079	OK	12.10	12.12	7.38	
9	45.9	0.077	OK	12.08	12.07	7.41	
10	46.6	0.076	OK	12.05	12.10	7.50	
\bar{X}	45.9	0.077		12.09	12.09	7.41	
R	2.0	0.005		0.09	0.07	0.21	

