

D SP127/0033.0/5A

<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)	33 ± 20%			
RDC (Ω)	0.065 (MAX)			
IDC (A)	5 (MAX)			
TEST CONDITION	1KHZ / 1V			
(4) MATERIAL LIST				
	MATERIAL			
WIRE TYPE	2UEW φ 0.5m/m×1P			
WINDING	19.5 TS (REF)			



MICRO

D SP127/0033.0/5A

ITEM	L (μ H)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	33 $\pm 20\%$	0.065 (MAX)	5 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	32.6	0.044	OK	12.06	12.04	7.60	
2	32.2	0.043	OK	12.04	12.09	7.63	
3	32.6	0.044	OK	12.07	12.05	7.63	
4	33.3	0.047	OK	12.06	12.06	7.64	
5	33.7	0.045	OK	12.04	12.07	7.64	
6	32.6	0.044	OK	12.07	12.08	7.64	
7	32.8	0.047	OK	12.05	12.06	7.64	
8	33.0	0.044	OK	12.03	12.08	7.64	
9	34.0	0.044	OK	12.05	12.09	7.65	
10	32.7	0.045	OK	12.06	12.09	7.92	
\bar{X}	33.0	0.045		12.05	12.07	7.66	
R	1.8	0.004		0.04	0.05	0.32	

