

# D SP074/0100.0/0.9A

<p>DIMENSION(UNIT: mm)</p>		A	$7.3 \pm 0.3$	m/m
		B	$7.3 \pm 0.3$	m/m
		C	4.5 (MAX)	m/m
		D	2.0 (REF)	m/m
		E	5.0 (REF)	m/m
		G	4.8 (REF)	m/m
		H	2.2 (RFE)	m/m
		L	7.8 (REF)	m/m
		ELECTRICAL REQUIREMENTS		SCHEMATIC
L (uH)	$100 \pm 20\%$			
RDC ( $\Omega$ )	0.61 (MAX)			
IDC (A)	0.9 (MAX)			
TEST CONDITION	1KHZ / 0.25V			
MATERIAL LIST				
	MATERIAL			
WIRE TYPE	2UEW $\phi$ 0.11m/m $\times$ 2P			
WINDING	52.5 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	100 ± 20%	0.61 (MAX)	0.9 (MAX)	7.3 ± 0.3	7.3 ± 0.3	4.5 (MAX)	
1	105.6	0.598	OK	7.31	7.32	3.91	
2	106.5	0.583	OK	7.34	7.39	3.89	
3	109.7	0.593	OK	7.33	7.32	3.85	
4	110.3	0.588	OK	7.32	7.32	3.89	
5	109.9	0.577	OK	7.34	7.32	3.87	
6	106.6	0.602	OK	7.32	7.33	3.96	
7	106.9	0.610	OK	7.36	7.30	3.91	
8	104.7	0.591	OK	7.31	7.39	4.01	
9	106.9	0.579	OK	7.33	7.32	3.99	
10	105.7	0.585	OK	7.31	7.33	3.93	
$\bar{X}$	107.3	0.591		7.33	7.33	3.92	
R	5.6	0.033		0.05	0.09	0.16	

