

# D SP127/0220.0/1.8A

DIMENSION(UNIT: mm) 		<table border="1"> <tr><td>A</td><td>12.0 ± 0.5</td><td>m/m</td></tr> <tr><td>B</td><td>12.0 ± 0.5</td><td>m/m</td></tr> <tr><td>C</td><td>8.0 (MAX)</td><td>m/m</td></tr> <tr><td>D</td><td>8.0 (REF)</td><td>m/m</td></tr> <tr><td>E</td><td>5.0 (REF)</td><td>m/m</td></tr> <tr><td>G</td><td>7.0 (REF)</td><td>m/m</td></tr> <tr><td>H</td><td>5.4 (REF)</td><td>m/m</td></tr> <tr><td>L</td><td>12.6 (REF)</td><td>m/m</td></tr> </table>	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
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ELECTRICAL REQUIREMENTS		SCHEMATIC 																								
L (uH)	220 ± 20%																									
RDC (Ω)	0.64 (MAX)																									
IDC (A)	1.8 (MAX)																									
TEST CONDITION	1KHZ / 0.25V																									
MATERIAL LIST																										
	MATERIAL																									
WIRE TYPE	2UEW φ 0.23m/m×2P																									
WINDING	52.5 TS (REF)																									



MICRO

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ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	220 ± 20%	0.64 (MAX)	1.8 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	216.4	0.287	OK	12.08	12.04	7.35	
2	221.5	0.299	OK	12.01	12.01	7.30	
3	219.6	0.293	OK	12.02	12.04	7.35	
4	219.7	0.305	OK	12.06	12.10	7.44	
5	220.8	0.286	OK	12.04	12.09	7.35	
6	222.0	0.291	OK	12.07	12.10	7.45	
7	223.4	0.288	OK	12.08	12.10	7.40	
8	220.8	0.286	OK	12.04	12.07	7.38	
9	221.8	0.306	OK	12.05	12.09	7.44	
10	219.6	0.285	OK	12.10	12.11	7.40	
$\bar{X}$	220.6	0.293		12.06	12.08	7.39	
R	7.0	0.021		0.09	0.10	0.15	

