

# D SP125/0150.0/1.55A

<p>(1) DIMENSION(UNIT: mm)</p>		A	12.0 ± 0.5	m/m															
		B	12.0 ± 0.5	m/m															
		C	6.0 (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															
		<p>(2) ELECTRICAL REQUIREMENTS</p> <table border="1"> <tr> <td>L (uH)</td> <td>150 ± 20%</td> </tr> <tr> <td>RDC (Ω)</td> <td>0.23 (MAX)</td> </tr> <tr> <td>IDC (A)</td> <td>1.55 (MAX)</td> </tr> <tr> <td>TEST CONDITION</td> <td>1KHZ / 1V</td> </tr> </table>		L (uH)	150 ± 20%	RDC (Ω)	0.23 (MAX)	IDC (A)	1.55 (MAX)	TEST CONDITION	1KHZ / 1V	<p>(3) SCHEMATIC</p>							
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<p>(4) MATERIAL LIST</p> <table border="1"> <thead> <tr> <th>NO/ITEM</th> <th>MATERIAL</th> <th>SUPPLIER</th> </tr> </thead> <tbody> <tr> <td>CORE</td> <td>DR9.9×5 B4.8 F3.1 RI12×5×10.6 或同等級</td> <td>昱欣</td> </tr> <tr> <td>WIRE TYPE</td> <td>2UEW φ 0.23m/m×2P 或同等級</td> <td>上海中馬</td> </tr> <tr> <td>WINDING</td> <td>43.5 TS (REF)</td> <td></td> </tr> <tr> <td>BASE</td> <td>彈片 C-1200-1A 或同等級</td> <td>碩誠</td> </tr> </tbody> </table>					NO/ITEM	MATERIAL	SUPPLIER	CORE	DR9.9×5 B4.8 F3.1 RI12×5×10.6 或同等級	昱欣	WIRE TYPE	2UEW φ 0.23m/m×2P 或同等級	上海中馬	WINDING	43.5 TS (REF)		BASE	彈片 C-1200-1A 或同等級	碩誠
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TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	150 ± 20%	0.23 (MAX)	1.55 (MAX)	12.0 ± 0.5	12.0 ± 0.5	6.0 (MAX)	
1	126.9	0.20	OK	12.04	12.04	5.61	
2	126.7	0.18	OK	12.05	12.04	5.60	
3	125.3	0.21	OK	12.06	12.06	5.62	
4	126.8	0.19	OK	12.07	12.03	5.61	
5	125.6	0.21	OK	12.06	12.03	5.61	
6	126.9	0.20	OK	12.07	12.07	5.57	
7	125.9	0.21	OK	12.08	12.07	5.60	
8	126.8	0.20	OK	12.11	12.07	5.63	
9	126.9	0.19	OK	12.08	12.07	5.48	
10	126.8	0.20	OK	12.08	12.08	5.55	
$\bar{X}$	126.5	0.20		12.07	12.06	5.59	
R	1.6	0.03		0.07	0.05	0.15	



MICROS

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