

SAYES

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

Customer Name : 英集芯

产 品 名 称

Name of products : 贴片一体成型电感

产 品 系 列

Product Series : SPA1265 系列

承 认 书 编 号

Specification No. : SY220118001

客户料号 Customer P/No.	顺粤料号 SAYES P/No.	客户规格 Customer Specification		产品规格 Product Specification	
	SPA1265-4R7M			L: 4.7uH±20%	
备注NOTE					
客户确认 Customer Sign & Chop					
编 制 Drawn	苏运林	审核 Checked	王兵	批准 Approved	王艳彬

东莞市顺粤电子有限公司

DONGGUAN SAYES ELECTRONICS CO., LTD.

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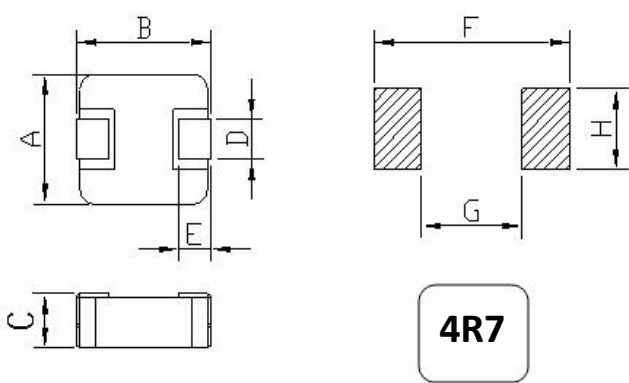
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SPECIFICATION FOR APPROVAL

CUSTOMER: 英集芯		DATE: 2022/1/18		VER:1.0	
PART NO.: SPA1265-4R7M		DWG.NO.:			
CUSTOMER PART NO.:		CUST.DWG.NO.:			
(1) MECHANICAL ASSEMBLY UNIT:mm  黑色字体		A	12.8	±	0.5
		B	13.2	±	1.0
		C	6.5		(Max)
		D	3.8		(Ref)
		E	2.5		(Ref)
		F	14.5		(Ref)
		G	8.0		(Ref)
		H	5.0		(Ref)
		I			
		J			
(2) ELECTRICAL REQUIREMENTS		(3) SCHEMATIC			
TEST FREQ		3302 MODE:320X 100Ω内阻			
100KHz / 1.0V		L	4.7	uH	± 20%
		DCR	9.0	mΩ	(Max)
LOWER L BY 35%		Isat	20.0	A	(Max)
△T of 40℃		Irms	13.0	A	(Max)
(4) TEST INSTRUMENTS Test Environment Humidity: 60%±10% Temperature: 25℃±2℃					
CHEN HWA 3255 METER FOR L AND DCR 或同等测试仪.					
CHEN HWA 3255&1310 METER FOR IDC 或同等测试仪.					
MAT'L		SPEC.		APPROVED BY	
POWDER		ALLOY POWDER		王艳彬	
WIRE		ENAMELED COPPER EIW		CHECKED BY	
PAINT		TRANSPARENT COLOR		王兵	
				DRAWN BY	
				苏运林	

SHEN ZHEN SAYES ELECTRONICS CO.,LTD

TEST DATA FOR SAMPLES

CUSTOMER: 英集芯				DATE: 2022/1/18		VER:1.0
PART NO.: SPA1265-4R7M				DWG.NO.:		
CUSTOMER PART NO.:				CUST.DWG.NO.:		
MEAS ITEM	L uH	DCR mΩ	Isat uH	Irms A		
YOUR						
SUGGEST	4.7 ± 20%	9.0 (Max)	(L0A-L20A)/L0A≤ 35%	13.0 (Max) △T≤40℃		
TEST SIGNAL	100KHz 1.0V					
1	4.65	7.90	3.21	OK		
2	4.67	8.10	3.22	OK		
3	4.70	8.20	3.24	OK		
4	4.66	8.00	3.22	OK		
5	4.65	8.30	3.21	OK		
6	4.66	7.90	3.22	OK		
7	4.68	8.10	3.23	OK		
8	4.68	8.20	3.23	OK		
9	4.69	8.00	3.24	OK		
10	4.71	8.30	3.25	OK		
11						
12						
13						
14						
15						
$\bar{X}$	4.68	8.10	3.23	OK		
R	0.06	0.40	0.04	OK		
TEST CONDITION : TEMP. 25 °C R.H. 60 %					APPROVED BY	
REMARK: OPERATING TEMPERATURE RANGE: -40℃ ~ +125℃					王艳彬	
					CHECKED BY	
					王兵	
					DRAWN BY	
					苏运林	

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