



ISO9001 & ISO14001 & TS16949 CHILISIN ELECTRONICS CORP.

Lead-Free & RoHs Compliance!!

SPECIFICATION FOR APPROVAL

CUSTOMER : 東佳精密

CUSTOMER P/N : _____

OUR DWG No : _____

QUANTITY : 10 Pcs. DATE : 2022/9/13

ITEM : SBCB453218IR-1R0-N

SPECIFICATION ACCEPTED BY:	
COMPONENT ENGINEER	
ELECTRICAL ENGINEER	
MECHANICAL ENGINEER	
APPROVED	
REJECTED	

奇力新電子股份有限公司
 CHILISIN ELECTRONICS CORP.
 NO.29,LANE 301,TEHHSIN ROAD,HUKOU,
 HSINCHU,TAIWAN,303,REPUBLIC OF
 CHINA
 TEL : (03) 599-2646
 FAX : (03) 599-9176
 E-mail : TAIWAN@chilisin.com.tw
 http : //www.chilisin.com.tw

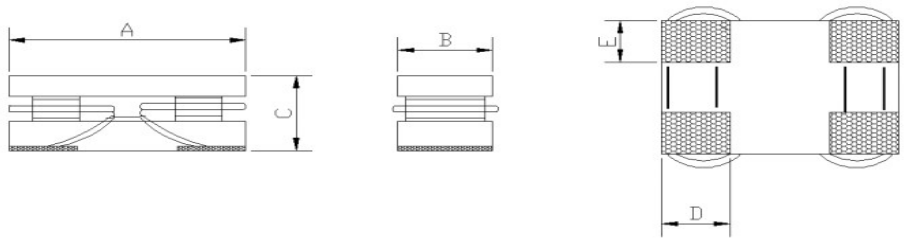
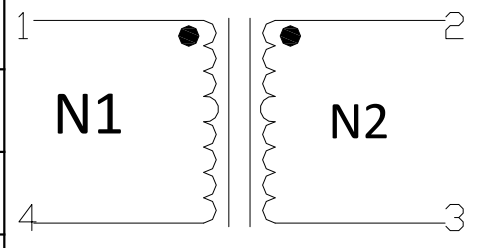
東莞奇力新電子有限公司
 DONG GUANG CHILISIN ELECTRONICS LTD.
 YULIANGWEI ADMINISTRATION AREA,QINGXI TOWN,
 DONGGUANG, GUANGDONG, CHINA
 TEL : 00286769-7730251~3 FAX : 00286769-7730232
 E-mail : cect@chilisin.com.tw

奇力新電子(蘇州)有限公司
 CHILISIN ELECTRONICS(SUZHOUCO.,LTD
 NO.10, Zhu Yuan Road, Suzhou New District, Suzhou, P.R.C.
 TEL : 00286512-8255568 FAX : 00286512-8255568
 E-mail : suzhou@chilisin.com.tw

台北營業處
 TAIPEI OFFICE
 3F,NO.233-1,PAO-CHIAO ROAD,
 HSIN TIEN,TAIPEI,TAIWAN,
 R.O.C.
 TEL : (02)29112073
 FAX : (02)29147698

DRAWN BY	Jiusheng	CHECKED BY	Fangkuan	APPROVED BY	Wan.one	QRA BY	
----------	----------	------------	----------	-------------	---------	--------	--

SPECIFICATION FOR APPROVAL

CUSTOMER		東佳精密		CLS DWG. NO.	
CUSTOMER'S PART NO/DWG NO.		DESCRIPTION		DATE	
		SBCB453218IR-1R0-N		2022/9/13	
(1)MECHANICAL ASSEMBLY					
				A	4.5±0.5 m/m
				B	3.2±0.5 m/m
				C	1.8+0.2/0.5 m/m
				D	1.2REF m/m
				E	0.8REF m/m
				F	m/m
				G	m/m
				H	m/m
				I	m/m
				J	m/m
(2)ELECTRICAL REQUIREMENTS				(3)SCHEMATIC	
L(N1=N2)	1.0REF uH	TEST FREQUENCY	1kHz 0.25V		
RDC(N1=N2)	0.03MAX Ω	TEST FREQUENCY			
I _{rms}	2.0MAX A	TEST FREQUENCY	1kHz 0.25V		
RATED CURRENT					
(4)TEST INSTRUMENTS					
*CH502B(RDC) *HP4284A+HP42841A (L)					
* Operating temperature -25°C to +85°C					
NOTE: (1).IDC : Temp.rise 40°C Typ (2).Operating temp.: -20°C to +125°C (3).Storage Temp: 15°C up to 25°C, 65% RH max.		Solder			APPROVED BY
		CORE			CHECKED BY
		WIRE			DRAWN BY
		WINDING			Jiusheng
		VERSION	NO.1		



ISO9001 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER						東佳精密				CLS DWG. NO.	
										0	
CUSTOMER'S PART NO./DWG.NO.			DESCRIPTION				DATE				
			SBCB453218IR-1R0-N				2022/9/13				
							QUANTITY		10		PCS
MEAS.		L(N1=N2)	RDC(N1=N2)								
ITEM		uH	Ω								
SPEC	CUSTOMER										
	SUGGEST	1.0REF	0.03MAX								
TEST FREQ.		1KHZ									
		0.25V									
1		1.02	0.02								
2		1.03	0.02								
3		1.05	0.02								
4		1.02	0.02								
5		1.03	0.02								
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
X		1.03	0.02								
R		0.03	0.00								
CUSTOMER SAMPLE											
TEST CONDITION:						TEMP. 25 °C		R.H. 65%			
						APPROVED BY					
						CHECKED BY					
						DRAWN BY Jiusheng					



ISO9001 & ISO14001 & TS16949 **CHILISIN ELECTRONICS CORP.**

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER							東佳精密			CLS DWG. NO. 0		
CUSTOMER'S PART NO./DWG.NO.				DESCRIPTION				DATE				
				SBCB453218IR-1R0-N				2022/9/13				
		QUANTITY		10		PCS						
MEAS. ITEM	A m/m	B m/m	C m/m									
SPEC	CUSTOMER											
	SUGGEST	4.5±0.5	3.2±0.5	1.8+0.2/0.5								
TEST												
FREQ.												
1	4.54	3.22	1.85									
2	4.52	3.21	1.84									
3	4.53	3.21	1.83									
4	4.51	3.19	1.85									
5	4.52	3.21	1.84									
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
\bar{X}	10.56	8.54	5.15									
R	0.10	0.10	0.10									
CUSTOMER												
SAMPLE												
TEST CONDITION:							TEMP. 25 °C		R.H. 65%			
							APPROVED BY					
							CHECKED BY					
							DRAWN BY Jiusheng					