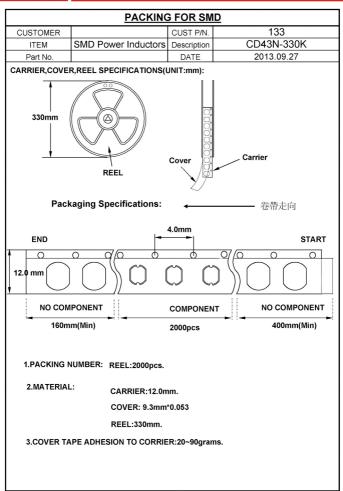


ABC COIL ELEKTRONIK

SPECIFICATION FOR APPROVAL											
CUST	OMER	T P/N.	133								
ITEM SMD Power Induc			luctors	Description			CD43N-330K				
PART NO.				DATE			2013.09.27				
(1) DIMENSION(UNIT:mm)					0/	(12	A 4.5 ± 0.5 mr				
ľ.		H B H	с -				A	4.5	± 0.5	mm	
	•	\sim	DD				в	4.0 :	± 0.5	mm	
	∢	330					с	3.2	± 0.5	mm	
			μшш-Ю				D	1.2 (1	REF)	mm	
		~~	0 S					Е		mm	
	_						F	-		mm	
	4		- 				G			mm	
										mm	
(2)ELEC	TRICAL F	REQUIREMENTS									
		TEST CONDITION		<u> </u>			<u> </u>	(3) TEST INTRUMENTS			
	CONDITION					/OLTAGE		LCR-METER: HP-4291A			
L	-	33.0µH±10%		10	OKHz	Hz 100mV	V WK3260B				
DC	-B	0.54Ω(Max)			KHz	(Hz V	DC RESISTANCE METER:				
		0.9A (Max) at Ldrop 10%(Max) 0.86A(Max) at ∆T=40℃(TYP)		10K	INI IZ	unz v	V HP4263B				
ls	at				KHz	Hz 100mV		CURRENT SOURCE: V TH2816B+1320			
<u> </u>								V IH2816B+1320 RFIMPENDANCE/MATERIAL ANALYZER			
Im	ns				KHz	100mV	V TH2816B+1320				
					ИНz	lz V		GW PUNCTURE INSULATION TESTER			
	: 39.5TS(-		HP-	4291A		
	RIAL LIS										
ITEM		MATERIAL		DESCRIPTION							
1	CORE				F4D DRT4.5×3.2(ST)						
2 WIRE			Ø0.15mm(2UEW-H)								
3											
4											
REMAR	(:				APF	PROVED	СН	ECKED	DRA	WN BY	



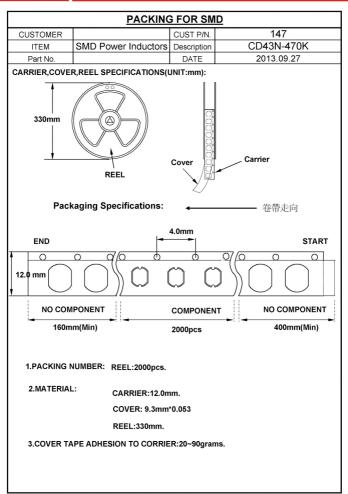




ABC COIL ELEKTRONIK

SPECIFICATION FOR APPROVAL											
CUSTOMER CUST P/N. 147											
ITEM		SMD Power Inductors		D	Description		CD43N-470K				
PART NO.				DATE			2013.09.27				
(1) DIME	ENSION(U		С				A	4.5	± 0.5	mm	
	Ŧ						в	4.0	± 0.5	mm	
	۷	470						3.2	± 0.5	mm	
	,		JIIIII				D	1.2 (REF)	mm	
		\sim	0 S							mm	
			-				F			mm	
	•		• • • F				G			mm	
							н			mm	
(2)ELECTRICAL REQUIREMENTS											
TEST						UENCY		EST INT		NTS	
		CONDITION		VOLTAGE		LCR-METER: HP-4291A					
	L	47.0μH±10% 0.844 Ω(Max) 0.77A (Max) at Ldrop 10%(Max) 0.68A(Max) at ΔT=40°C(TYP)		10)KHz				3260B		
_							DC RESISTANCE METER:				
D	CR				KHz V	V HP4263B					
1	sat			10	(Hz 100mV	CURRENT SOURCE:					
					INI IZ		V TH2816B+1320				
Ir	ms			10	KHz	Hz 100mV	RFIMPENDANCE/MATERIAL ANALYZER				
								GW PUNCTURE INSULATION TESTE			
				MHz		/IHz V		HP-4291A			
(4)TURN	l: 46.5TS(REF)									
(5)MATE	ERIAL LIS	т									
ITEM		MATERIAL				DESCR	IPTIC	N			
1	CORE				F4D DRT4.5×3.2(ST)						
2			Ø0.13mm(2UEW-H)								
3											
4											
REMAR	REMARK:				APF	PROVED	СН	ECKED	DRA	WN BY	

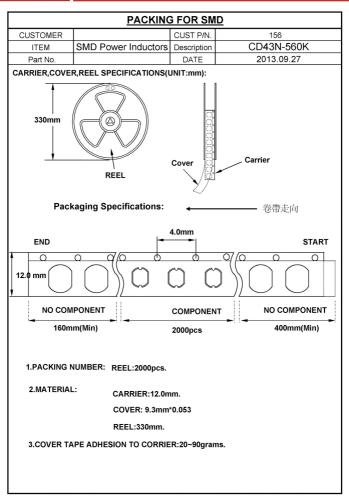






SPECIFICATION FOR APPROVAL											
CUSTOMER				CUST P/N.			156				
ITEM SMD Power Ind			luctors	Description			CD43N-560K				
PART	NO.				DA	TE		2013.	09.2	7	
(1) DIMENSION(UNIT:mm)							Α	4.5 :	± 0.5	mm	
	-						в	4.0 :	± 0.5	mm	
	A	560	TITI				с	3.2 :	± 0.5	mm	
	,		ЩШН				D	1.2 (F	REF)	mm	
		~~	0 \$				Е			mm	
		$ \longrightarrow $					F			mm	
	-		- • F				G			mm	
		20					н			mm	
(2)ELECT	FRICAL F	REQUIREMENTS									
	TEST			FF	REQI	UENCY	(3) 1	EST INT	RUME	NTS	
		CONDITION		`	/OL	TAGE	LCR-METER:				
L		56.0µH±10%		10	KHz	lz 100mV	HP-4291A				
		0.937Ω(Max)		,	KHz	Hz V	V WK3260B				
DC	R						DC RESISTANCE METER: V HP4263B				
		0.75A (Max) at Ldrop 10%(Max)		104	OKHz		CURRENT SOURCE:				
lsa	at					Hz 100mV	V TH2816B+1320				
Im	ns	0.64A(Max) at ΔT=40°C (TYP)		10K	KHz	Hz 100mV	RFIMPENDANCE/MATERIAL ANALYZER				
							V TH2816B+1320 GW PUNCTURE INSULATION TESTER				
				MHz		/Hz V		HP-4291A			
(4)TURN:	51.5TS(REF)									
(5)MATE	RIAL LIS	т									
ITEM		MATERIAL		DESCRIPTION							
1	CORE			F4D DRT4.5×3.2(ST)							
2 WIRE			Ø0.13mm(2UEW-H)								
3											
4											
REMARK	REMARK:				APF	PROVED	СН	ECKED	DRA	WN BY	







ABC COIL ELEKTRONIK

SPECIFICATION FOR APPROVAL												
CUSTOMER				CUST P/N.			168					
ITEM SMD Power Indu			luctors	Description			CD43N-680K					
PART NO.					DATE			2013.09.27				
(1) DIMENSION(UNIT:mm)			0				Α	4.5	± 0.5	mm		
	т						в	4.0	± 0.5	mm		
	×	680					с	3.2	± 0.5	mm		
	,		ЩШН				D	1.2 (REF)	mm		
		20								mm		
	_	$ \longrightarrow $					F			mm		
	1		- 				G			mm		
							н			mm		
(2)ELEC	(2)ELECTRICAL REQUIREMENTS											
TEST				FF	REQI	UENCY	(3) 1	(3) TEST INTRUMENTS				
		CONDITION		١	/OL	TAGE	LCF	LCR-METER:				
	L	68.0µH±10%		10	KHz	Hz 100mV	HP-4291A V WK3260B					
		1.117Ω(Max)			KHz V	V WK3260B DC RESISTANCE METER:						
D	CR					(Hz V	V HP4263B					
	sat	0.68A (Max) at Ldrop 10%(Max)		10	(1)- 1/	Hz 100mV	CURRENT SOURCE:					
12	sat				NHZ		V TH2816B+1320					
Ir	ms	0.56A(Max) at ∆T=40°C (TY		10	KHz 100mV		RFIMPENDANCE/MATERIAL ANALYZER					
								GW PUNCTURE INSULATION TESTER				
				MHz		/Hz V		HP-4291A				
(4)TURN	I: 55.5TS(REF)										
(5)MATE	RIAL LIS	т										
ITEM	MATERIAL				DESCRIPTION							
1			F4D DRT4.5×3.2(ST)									
2		Ø0.12mm(2UEW-H)										
3												
4												
REMAR	K:				APF	PROVED	СН	ECKED	DRA	WN BY		



