



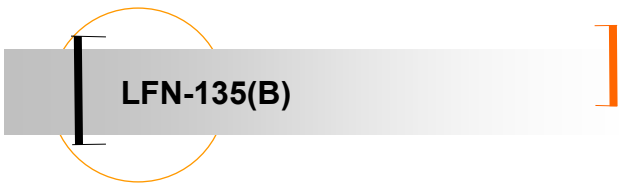
FORMOSA INDUCTOR CORP.  
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**PRODUCT SPECIFICATION**

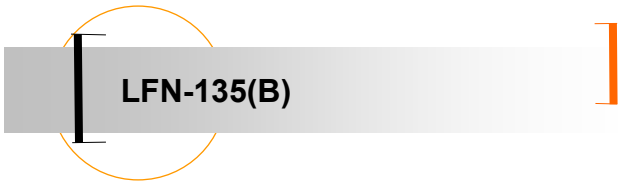
<b>CUSTOMER</b>	
<b>CUSTOMER'S PRODUCT NAME</b>	
<b>FIC PART NUMBER</b>	LFN-135(B)
<b>FIC PRODUCT NAME</b>	
<b>DATE</b>	

THE SPECIFICATION IS	
<input type="checkbox"/> Received Under The Following Condition	
<ul style="list-style-type: none"> <li>■ <u>Signature:</u> _____</li> <li>■ <u>Title:</u> _____</li> <li>■ <u>Date:</u> _____</li> </ul>	<ul style="list-style-type: none"> <li>■ <u>Stamp</u></li> </ul>

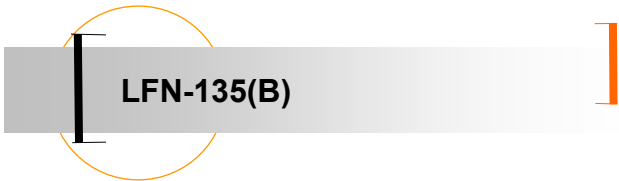
INDUCTOR ENGINEER DIVISION			SALES DIVISION	
<b>PREPARED</b> <i>Amy</i>	<b>APPROVED</b> <i>Monica</i>	<b>AUTHORIZED</b> <i>Jacky</i>	<b>REVIEWED BY</b>	<b>AUTHORIZED</b> <i>Jacky</i>



DIMENSION (Unit:mm)					
			A	31.5 ± 1.0	
			B	30.0 ± 1.0	
			C	13.0 ± 0.5	
			D	33.0 ± 1.0	
ELECTRICAL REQUIREMENTS:					
		TEST FREQ	REMARK:		
Z	103 -0 Ω	TEST FREQ			25 MHz
Z	224 -0 Ω	TEST FREQ			100 MHz
Z	320 ±REF Ω	TEST FREQ			300 MHz
		TEST FREQ			
COIL DATA	Qo= Lo= PF	TEST FREQ			
Winding	0.6 Φ X 100 mm 2U.E.W 1 TS				
TEST INSTRUMENTS					
1. RF LCR METER: HP4286A					



INSPECTION DATA														
PART NO.	LFN-135(B)													
ITEM														
COIL SPEC	0.6 Φ X 100 mm 2 U.E.W 1 TS													
COIL DATA	QO=	CO=	(PF)											
TEST FREQ	FO=	Hz Ft=25,100 MHz												
TEMPERATURE	20 °C	Humidity	92 %											
	ELECTRIC CHAREC.				DIMENSION(Unit:mm)									
	L	Z	Z	Z	A	B	C	D	E	F	G	H	I	
Spec		103.0	224.0	320.0	31.50	30.00	13.00	33.00						
+				REF	1.00	1.00	0.50	1.00						
-		0	0	REF	1.00	1.00	0.50	1.00						
1		137.0	250.0	339.0	32.13	30.57	12.87	33.38						
2		133.0	248.0	340.0	32.17	30.53	12.84	33.32						
3		135.0	253.0	343.0	32.11	30.51	12.82	33.39						
4		137.0	250.0	339.0	32.10	30.50	12.85	33.30						
5		137.0	250.0	339.0	32.15	30.51	12.83	33.31						
6		133.0	248.0	341.0	32.14	30.49	12.84	33.35						
7		135.0	253.0	343.0	32.16	30.52	12.82	33.37						
8		135.0	253.0	343.0	32.17	30.51	12.80	33.29						
9		133.0	248.0	341.0	32.14	30.55	12.83	33.28						
10		134.0	249.0	339.0	32.10	30.53	12.85	33.28						
X		134.9	250.2	340.7	32.14	30.52	12.84	33.33						
R		4.00	5.00	4.00	0.07	0.08	0.07	0.11						
TEST INSTRUMENTS														
1. RF LCR METER: HP4286A														



## Z-F RESPONSE - LFN-135(B)

