



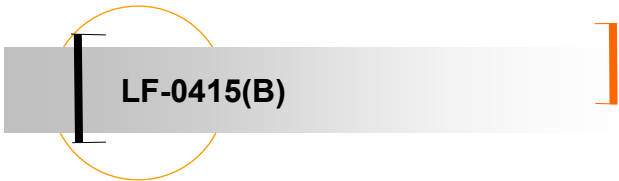
FORMOSA INDUCTOR CORP.
 台灣電感科技股份有限公司
 新北市三重區正義北路 195 號 8 樓
 Tel: 02-8982-5858
 Fax: 02-8981-8787

PRODUCT SPECIFICATION

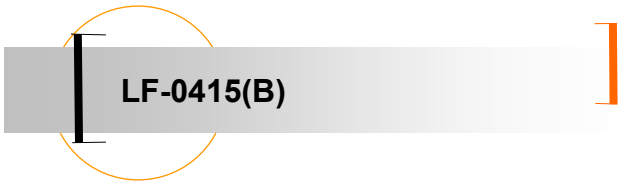
CUSTOMER	
CUSTOMER'S PRODUCT NAME	
FIC PART NUMBER	LF-0415(B)
FIC PRODUCT NAME	
DATE	

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

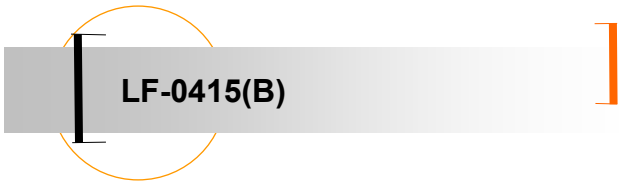
INDUCTOR ENGINEER DIVISION			SALES DIVISION	
PREPARED <i>Amy</i>	APPROVED <i>Monica</i>	AUTHORIZED <i>Jacky</i>	REVIEWED BY	AUTHORIZED <i>Jacky</i>



DIMENSION (Unit:mm)				
			A	15.0 ± 1.0
			B	15.0 ± 1.0
			C	4.0 ± 0.2
			D	25.2 ± 1.0
ELECTRICAL REQUIREMENTS:				
		TEST FREQ		REMARK:
		TEST FREQ		
Z	55 -0 Ω	TEST FREQ	25 MHz	
Z	95 -0 Ω	TEST FREQ	100 MHz	
		TEST FREQ		
COIL DATA	Qo= Lo= PF	TEST FREQ		
Winding	0.65 Φ X 100 mm 2U.E.W 1 TS			
TEST INSTRUMENTS				
1. RF LCR METER: HP4286A				



INSPECTION DATA														
PART NO.	LF-0415(B)													
ITEM														
COIL SPEC	0.65 Φ X 100 mm 2 U.E.W 1 TS													
COIL DATA	QO=	CO=	(PF)											
TEST FREQ	FO=	Hz Ft=25,100 MHz												
TEMPERATURE	18 °C	Humidity	88 %											
	ELECTRIC CHAREC.				DIMENSION(Unit:mm)									
	L	Q	Z	Z	A	B	C	D	E	F	G	H	I	
Spec			55.0	95.0	15.0	15.0	4.0	25.20						
+					1.00	1.00	0.20	1.00						
-			0	0	1.00	1.00	0.20	1.00						
1			70.00	135.0	15.13	15.06	4.11	25.20						
2			72.00	134.0	15.10	15.03	4.16	25.26						
3			71.00	133.0	15.08	15.01	4.12	25.24						
4			72.00	135.0	15.04	15.04	4.09	25.29						
5			71.00	135.0	15.01	14.99	4.13	25.23						
6			71.00	135.0	15.12	15.02	4.18	25.27						
7			71.00	134.0	15.09	14.98	4.12	25.20						
8			72.00	133.0	15.11	14.96	4.15	25.18						
9			70.00	134.0	15.06	15.03	4.17	25.15						
10			71.00	135.0	15.07	15.08	4.19	25.13						
X			71.00	134.1	15.08	15.02	4.14	25.22						
R			2.0	2.00	0.12	0.12	0.10	0.16						
TEST INSTRUMENTS														
1. RF LCR METER: HP4286A														



Z-F RESPONSE - LF-0415(B)

