



SPECIFICATION FOR APPROVAL

CUSTOMER	<u>MARITEX</u>
PART NO	<u>TI321611 SERIES-LFR</u>
DESCRIPTION	<u>SMD CHIP BEADS(RoHS)</u>
CUS. REV	_____
SAMPLE LOT NO	<u>1609116</u>
FEC P/N	<u>TI321611 SERIES-LFR</u>
DATE	<u>07/02/'09</u>

Important Note to Customer

If you approve this sample, please sign on the line below and return this page to:

TAIPEI OFFICE: **Prosperity Dielectrics Co., Ltd.**
 11F., No.480, Rueiguang Rd., Neihu District, Taipei City 114,
 TAIWAN (R.O.C.)
 TEL: 886-2-2797-6698 FAX: 886-2-27971766
 Web: www.pdc.com.tw

DONGGUAN FACTORY: **Dongguan Frontier Electronics Co., Ltd.**
 Ju Qi Village, Human Town DongGuan City,
 GuanDong Province P.R.C.
 TEL: +86-769-85550970,71,79 FAX: +86-769-85550972

Customer Signature: _____ Date: _____

TEST BY	CHECK BY	APPROVED BY
TZENG	David Liu	K.H.Wang



APPROVAL INDEX

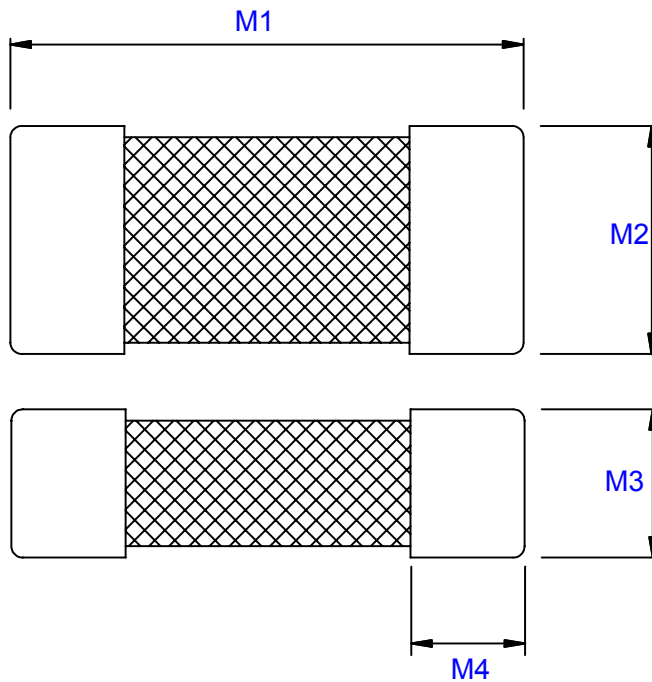
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SPECIFICATION FOR APPROVAL

CUSTOMER MARITEX	CUSTOMER P/N TI321611 SERIES-LFR	REV. --	SPL. LOT NO. 1609116	
PART NAME SMD CHIP BEADS (ROHS)	FRONTIER P/N TI321611XXXX-LFR	REV. --	DATE OF ISSUE 07/02/'09	Q'TY 0 PC

1. MECHANICAL DIMENSION



UNIT : mm

	DIM.	TOL.
M1	3.2	±0.2
M2	1.6	±0.2
M3	1.1	±0.2
M4	0.5	±0.3

2. ELECTRICAL

P/N	Z (OHM) @100 MHz ±25%	DCR (OHM) MAX.	RATED CURRENT MAX. (A)
TI321611Z260-LFR	26	0.010	6.0
TI321611U310-LFR	31	0.010	6.0
TI321611U500-LFR	50	0.025	3.0
TI321611Z121-LFR	120	0.040	3.0
TI321611Z301-LFR	300	0.050	2.5
TI321611Z601-LFR	600	0.100	2.0
TI321611G800-LFR	80	0.030	3.0
TI321611G101-LFR	100	0.030	3.0
TI321611B190-LFR	19	0.040	3.0

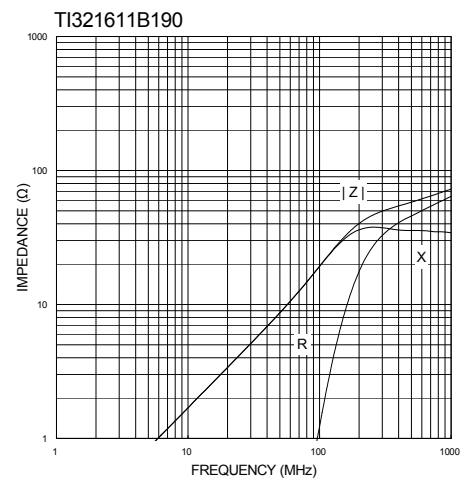
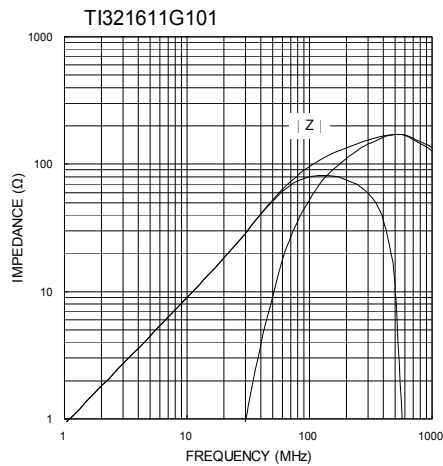
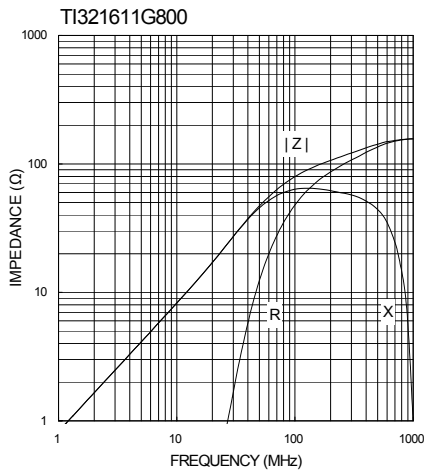
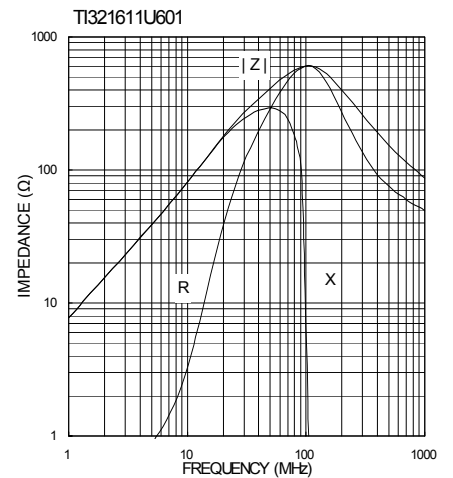
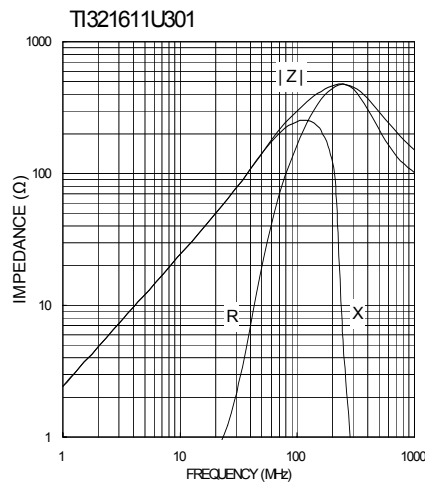
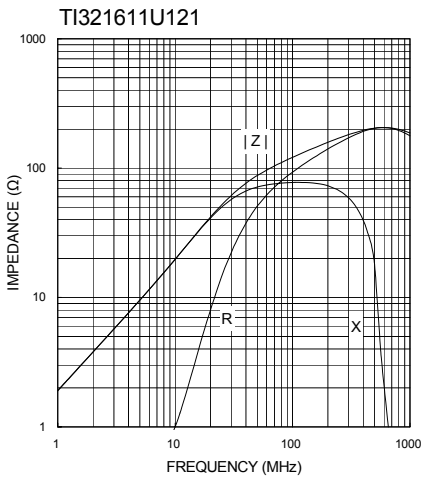
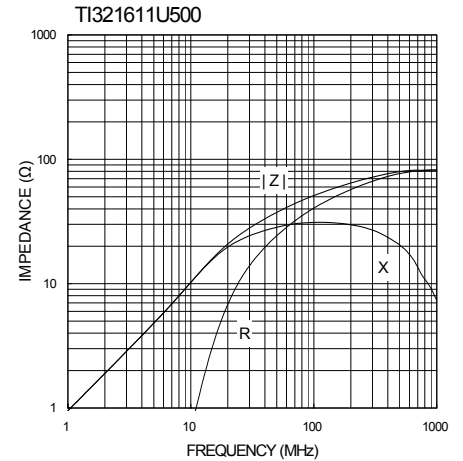
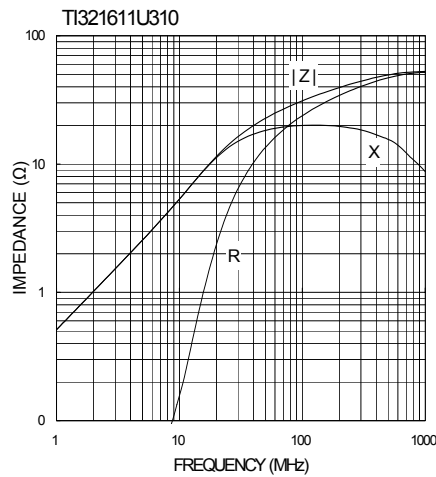
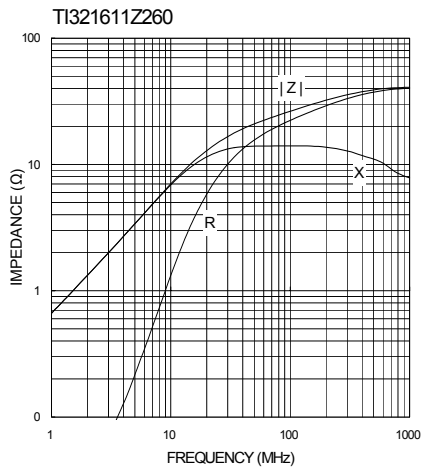
TEST INSTRUMENT: HP4291B & ZENTECH502BC



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3. ELECTRICAL CURVE



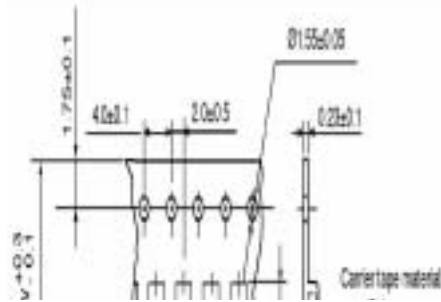


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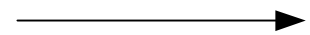
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4. CARRIER TAPE PACKAGING

4.1 DIMENSIONS



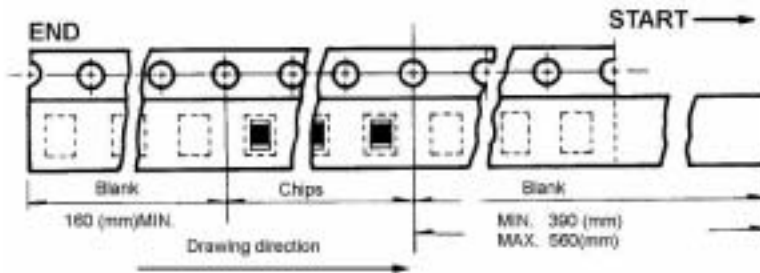
Unreeling direction



UNIT : mm

	A	B	W	P	T	CHIPS/REEL
DIM.	1.88	3.42	8.00	4.00	1.26	3000

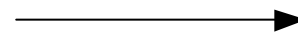
4.2 LEADER AND TRAILER TAPE



4.3 DIRECTION THE DIRECTION SHALL BE SEEN FROM THE TOP OF COVER TAPE

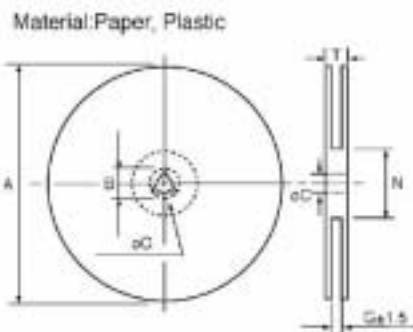


Unreeling direction



UNIT : mm

4.4 REELS



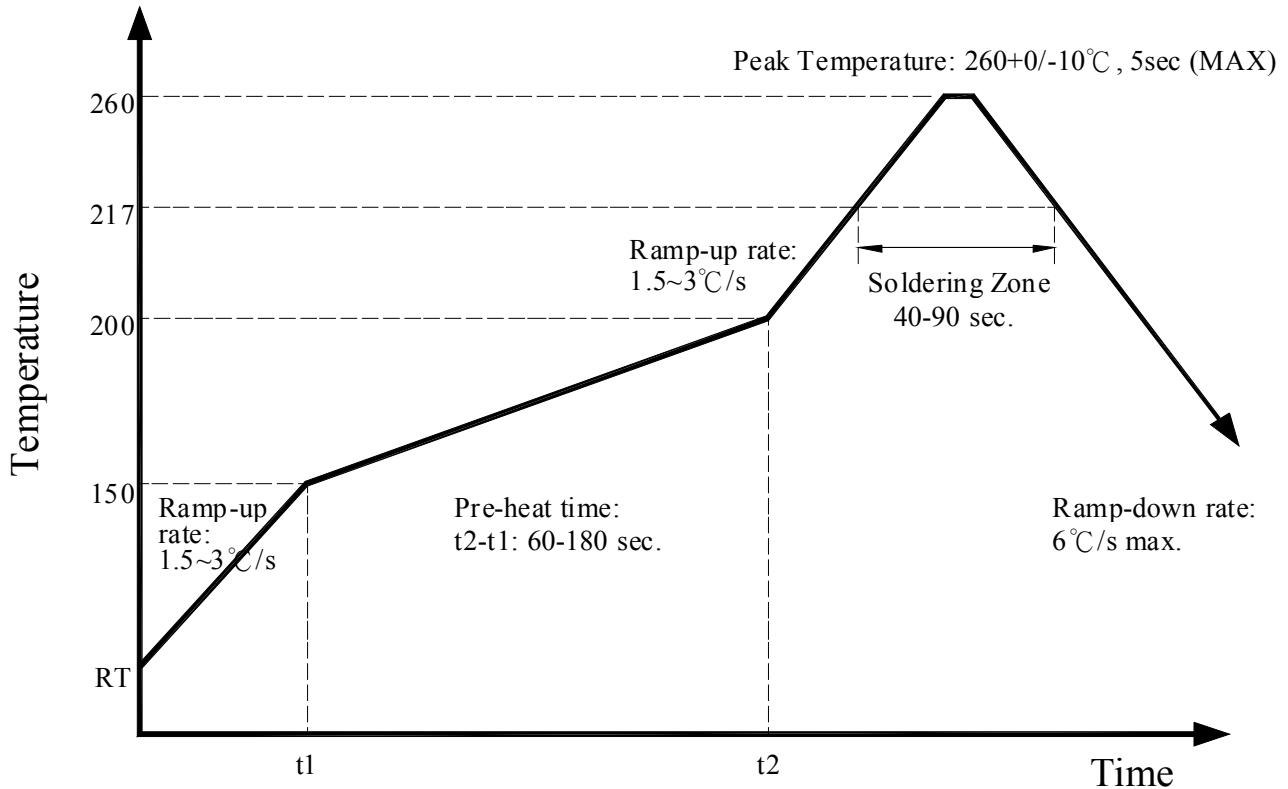
	8mm	12mm
A	178±2	178±2
B	21.0±0.8	21.0±0.8
C	13.0±0.8	13.0±0.8
G	10.0	14.0
N	75	75
T	12.5	16.5



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FRONTIER Lead-Free IR Reflow Chart



NO. TI321611 Standard