



APPROVAL INDEX

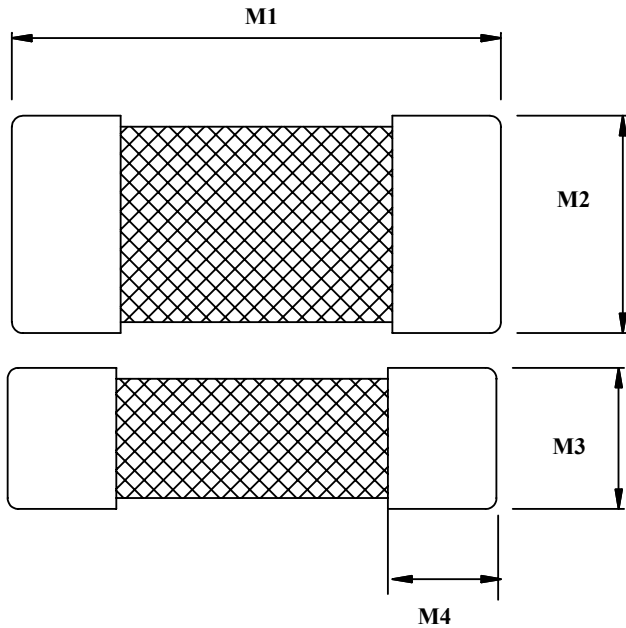
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SPECIFICATION FOR APPROVAL

CUSTOMER MARITEX	CUSTOMER P/N TI160808 SERIES-LFR	REV. ORIG	SPL. LOT NO. 1609115	
PART NAME SMD CHIP BEADS (ROHS)	FRONTIER P/N TI160808XXXX-LFR	REV. ORIG	DATE OF ISSUE 07/02/'09	Q'TY 0 EA

1. MECHANICAL DIMENSION



UNIT : mm

	DIM.	TOL.
M1	1.6	±0.2
M2	0.8	±0.2
M3	0.8	±0.2
M4	0.3	±0.2

2. ELECTRICAL

P/N	Z (OHM) @100 MHz ±25%	DCR (OHM) MAX.	RATED CURRENT MAX. (A)
TI160808U300-LFR	30	0.030	3.0
TI160808U600-LFR	60	0.040	3.0
TI160808U121-LFR	120	0.100	2.5
TI160808U301-LFR	300	0.150	2.0
TI160808U601-LFR	600	0.200	1.0

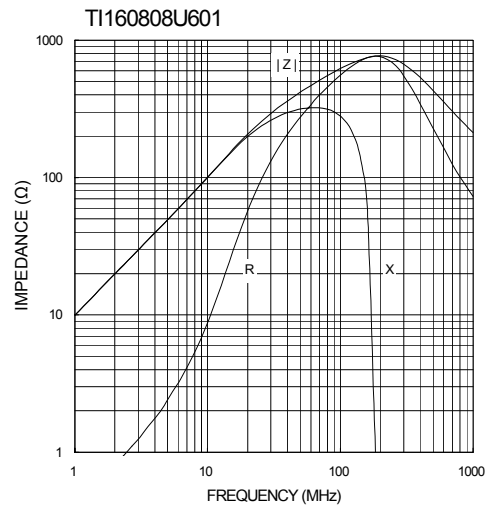
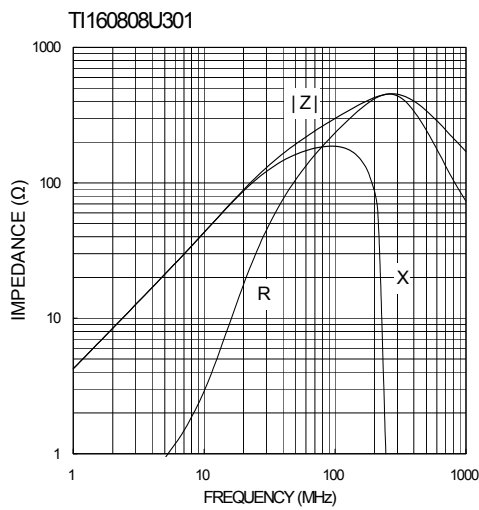
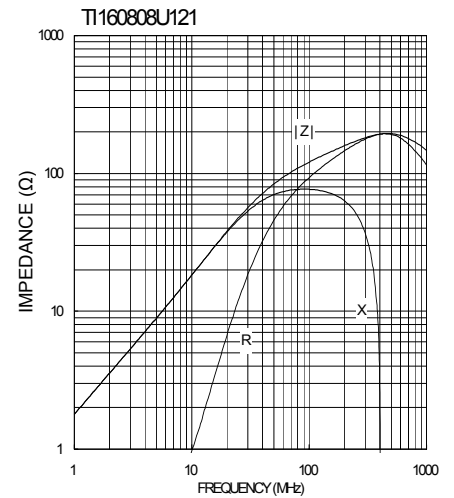
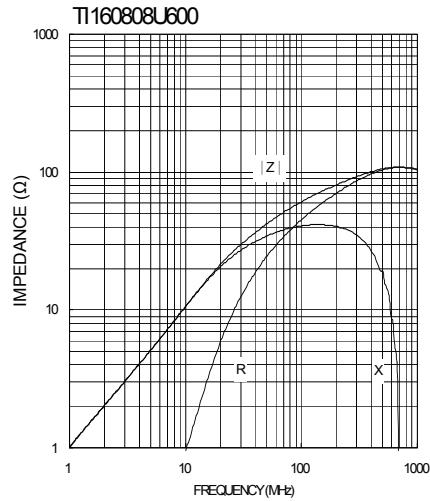
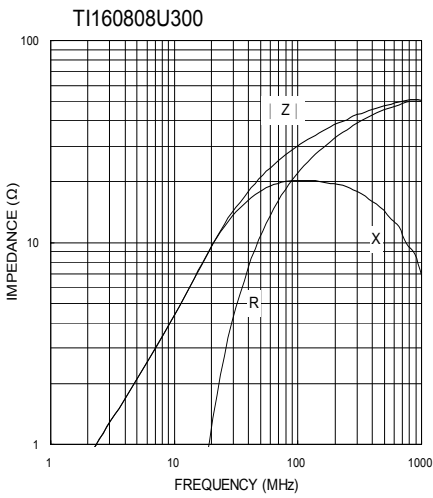
TEST INSTRUMENT: HP4291B & ZENTECH502BC



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3. ELECTRICAL CURVE

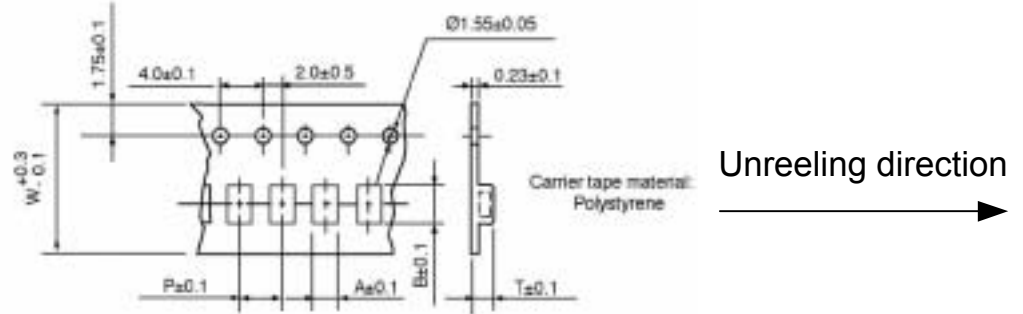


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4. PAPER CARRIER TAPE PACKAGING

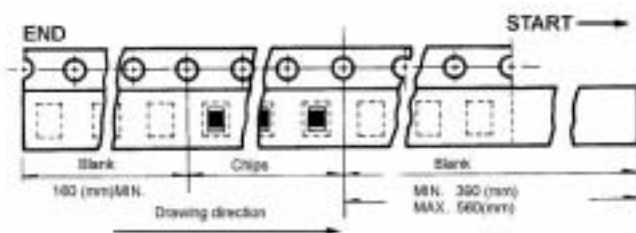
4.1 DIMENSIONS



UNIT : mm

	A	B	W	P	T	CHIPS/REEL
DIM.	0.94	1.82	8	4	0.92	4000

4.2 LEADER AND TRAILER TAPE



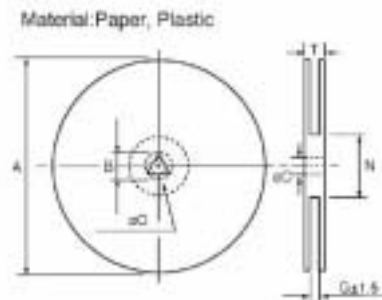
4.3 DIRECTION THE DIRECTION SHALL BE SEEN FROM THE TOP OF COVER TAPE



UNIT : mm

	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

4.4 REELS

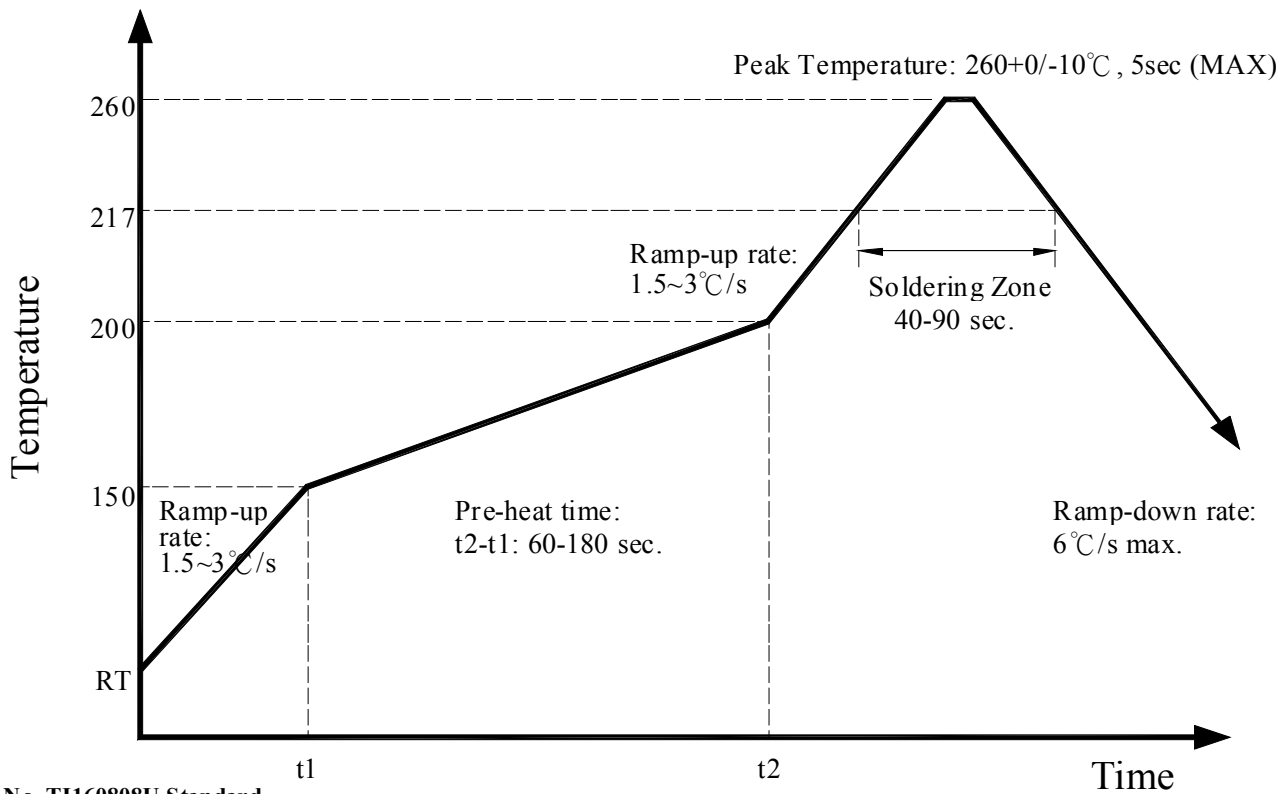




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FRONTIER Lead-Free IR Reflow Chart



No. TI160808U Standard