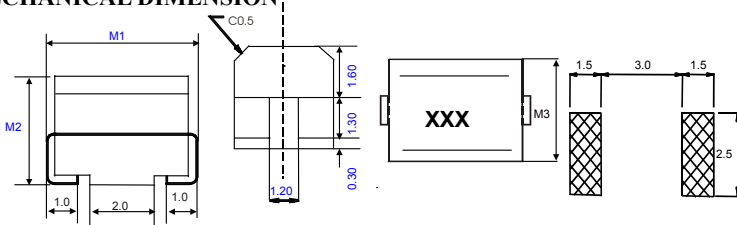


# SPECIFICATION FOR APPROVAL

<b>CUSTOMER</b> MARITEX	<b>CUSTOMER P/N</b>	<b>REV.</b> -	<b>SPL. LOT NO.</b>	
<b>PART NAME</b> SMD CHIP INDUCTOR (ROHS)	<b>FRONTIER P/N</b> CF453232-XXXX-LFR	<b>REV.</b> ORIG	<b>DATE OF ISSUE</b> 04/27'06	<b>Q'TY</b> 0 PCS

**1. MECHANICAL DIMENSION**
**UNIT: mm**


	<b>DIM.</b>	<b>TOL.</b>
<b>M1</b>	4.5	±0.3
<b>M2</b>	3.2	±0.2
<b>M3</b>	3.2	±0.2

**2. ELECTRICAL**

<b>PART NO.</b>	<b>L (uH) ±10 %</b>	<b>Q MIN</b>	<b>TEST FREQ. (MHz)</b>	<b>DCR OHM (MAX.)</b>	<b>SRF MIN (MHz)</b>	<b>RATED CURRENT MAX.(mA)</b>
CF453232-R10X-LFR	0.10	35	25.2	0.18	300	800
CF453232-R12X-LFR	0.12	35	25.2	0.20	280	770
CF453232-R15X-LFR	0.15	35	25.2	0.22	250	730
CF453232-R18X-LFR	0.18	35	25.2	0.24	220	700
CF453232-R22X-LFR	0.22	40	25.2	0.25	200	665
CF453232-R27X-LFR	0.27	40	25.2	0.26	180	635
CF453232-R33X-LFR	0.33	40	25.2	0.28	165	605
CF453232-R39X-LFR	0.39	40	25.2	0.30	150	575
CF453232-R47X-LFR	0.47	40	25.2	0.32	145	545
CF453232-R56X-LFR	0.56	40	25.2	0.36	140	520
CF453232-R68X-LFR	0.68	40	25.2	0.40	135	500
CF453232-R82X-LFR	0.82	40	25.2	0.45	130	475
CF453232-1R0X-LFR	1.00	50	7.96	0.50	100	450
CF453232-1R2X-LFR	1.20	50	7.96	0.55	80	430
CF453232-1R5K-LFR	1.50	50	7.96	0.60	70	410
CF453232-1R8X-LFR	1.80	50	7.96	0.65	60	390
CF453232-2R2X-LFR	2.20	50	7.96	0.70	55	380
CF453232-2R7X-LFR	2.70	50	7.96	0.75	50	370
CF453232-3R3X-LFR	3.30	50	7.96	0.80	45	355
CF453232-3R9X-LFR	3.90	50	7.96	0.90	40	330
CF453232-4R7X-LFR	4.70	50	7.96	1.00	35	315
CF453232-5R6X-LFR	5.60	50	7.96	1.10	33	300
CF453232-6R8X-LFR	6.80	50	7.96	1.20	27	285
CF453232-8R2X-LFR	8.20	50	7.96	1.40	25	270
CF453232-100X-LFR	10.0	50	2.52	1.60	20	250
CF453232-120X-LFR	12.0	50	2.52	2.00	18	225
CF453232-150X-LFR	15.0	50	2.52	2.50	17	200
CF453232-180X-LFR	18.0	50	2.52	2.80	15	190
CF453232-220X-LFR	22.0	50	2.52	3.20	13	180
CF453232-270X-LFR	27.0	50	2.52	3.60	12	170
CF453232-330X-LFR	33.0	50	2.52	4.00	11	160
CF453232-390X-LFR	39.0	50	2.52	4.50	10	150
CF453232-470X-LFR	47.0	50	2.52	5.00	10	140
CF453232-560X-LFR	56.0	50	2.52	5.50	9.0	135
CF453232-680X-LFR	68.0	50	2.52	6.00	9.0	130
CF453232-820X-LFR	82.0	50	2.52	7.00	8.0	120
CF453232-101X-LFR	100.0	40	0.796	8.00	8.0	110
CF453232-121X-LFR	120.0	40	0.796	8.00	6.0	110
CF453232-151X-LFR	150.0	40	0.796	9.00	5.0	105
CF453232-181X-LFR	180.0	40	0.796	9.50	5.0	102
CF453232-221X-LFR	220.0	40	0.796	10.00	4.0	100
CF453232-271X-LFR	270.0	40	0.796	12.00	4.0	92
CF453232-331X-LFR	330.0	40	0.796	14.00	3.5	85
CF453232-391X-LFR	390.0	40	0.796	18.00	3.0	80
CF453232-471X-LFR	470.0	40	0.796	26.00	3.0	62
CF453232-561X-LFR	560.0	30	0.796	30.00	3.0	50
CF453232-681X-LFR	680.0	30	0.796	30.00	3.0	50
CF453232-821X-LFR	820.0	30	0.796	35.00	2.5	30
CF453232-102X-LFR	1000	20	0.252	40.00	2.5	30

**TEST INSTRUMENT :** HP4291B & ZENTECH502BC

**TOLERANCE:** M:±20%、K:±10%、J:±5%