

Component Definition for: "LTC6954IUFF-1"	
Number of Pins: 36	Number of Gates: 1
Name of Pattern: QFN36_UFF	Number of pattern Pins: 0
Symbol gating Information:	
Symbol name for gate 1 is LTC6954IUFF-1	

Pin Data:		
Pin Number	Pin Name	Gate Number
1	VOUT2+	1
2	OUT2-	1
3	OUT2+	1
4	VOUT2+	1
5	VOUT1+	1
6	OUT1-	1
7	OUT1+	1
8	VOUT1+	1
9	VOUT0+	1

Symbol Pin
1
2
3
4
5
6
7
8
9

Component Definition for: "LTC6954IUFF-1"		
Pin Data:		
Pin Number	Pin Name	Gate Number
10	OUT0-	1
11	OUT0+	1
12	VOUT0+	1
13	GND	1
14	VA+	1
15	*CS	1
16	SDO	1
17	VD+	1
19	SCLK	1
20	SDI	1
21	VD+	1
22	SYNC	1
23	VA+	1
24	VA+	1
25	VIN+	1
26	GND	1

Symbol	Pin
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25

Component Definition for: "LTC6954IUFF-1"		
Pin Data:		
Pin Number	Pin Name	Gate Number
27	IN+	1
28	IN-	1
29	GND	1
30	VIN+	1
31	TEMP	1
32	GND	1
33	OUT1SEL	1
34	VA+	1
35	GND	1
36	OUT2SEL	1
37	EP(GND)	1

Symb  
Pin  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36

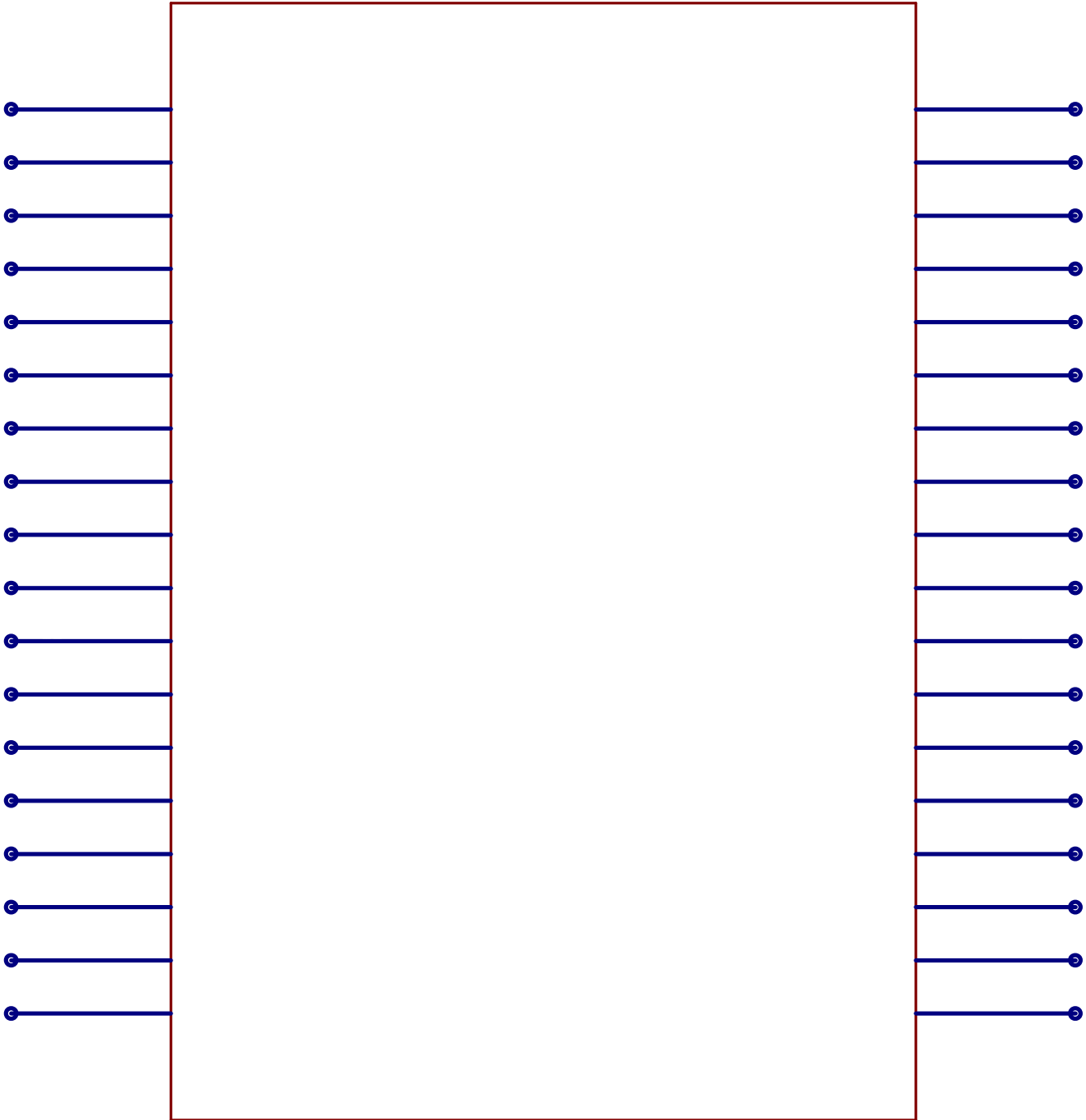
Pin Mapping:	
Pad Number	Component Pin Reference
1	1
2	2
3	3
4	4
5	5
6	6

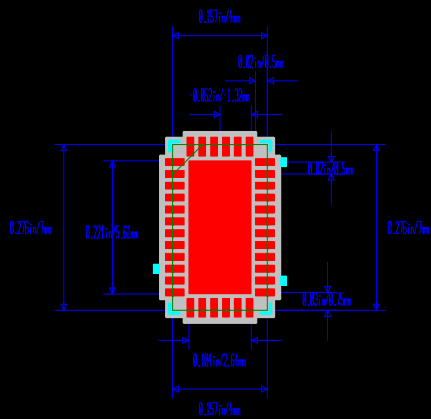
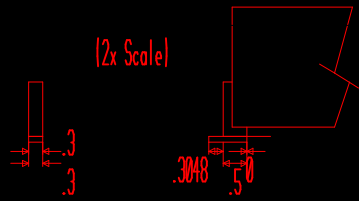
Component Definition for: "LTC6954IUFF-1"	
Pin Mapping:	
Pad Number	Component Pin Reference
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	19
19	20
20	21
21	22
22	23
23	24
24	25
25	26
26	27
27	28
28	29

Component Definition for: "LTC6954IUFF-1"	
Pin Mapping:	
Pad Number	Component Pin Reference
29	30
30	31
31	32
32	33
33	34
34	35
35	36
36	37

Symbol Name: LTC6954IUFF-1

RefDes  
Type





Default Padstyle: r80\_30  
Heat Tab 1 Padstyle: r264\_561

Alt 1 Padstyle: b229\_152h76  
Alt 2 Padstyle: b152\_229h76

## Template Variables :

**Height = 31.49606**

**MINHEIGHT = 1.968504**

**RefDes = RefDes**

**Type = DEV**

**PN = PN**

**DEV = DEV**

**VAL = VAL**

**TOL = TOL**

**RefDes2 = RefDes2**

**TEMPLATE = ADI\_QFN\_C\_M.adt**

**NAME = QFN36\_UFF**

**P1 = Left Top**

**P1D = 1**

**RP = 19.68504**

**FOOT\_L = 19.68504**

**N = 6**

**LY = 275.5905**

**LMY = 275.5905**

**NC = 12**



<b>Template Variables :</b>
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<b>LX = 157.4803</b>
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<b>LMX = 157.4803</b>
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<b>FOOT_W = 11.81102</b>
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<b>BODY_W = 157.4803</b>
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<b>BODY_H = 275.5905</b>
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<b>OUT_CORNER_CHAMFER = 0</b>
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<b>SPO = 0</b>
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<b>TT = Normal Material</b>
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<b>UTOE = 0</b>
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<b>UHEEL = 0</b>
------------------

<b>USIDE = 0</b>
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<b>UCE = 0</b>
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<b>PSH = Rectangle</b>
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<b>SMOS = 0</b>
-----------------

<b>SPOS = 0</b>
-----------------

<b>CHGT = 31.49606</b>
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<b>CMHGT = 1.968504</b>
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<b>KO = 0</b>
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<b>KOW = 160</b>
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<b>Template Variables :</b>
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<b>KOH = 210</b>
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<b>HTSMOS = 0</b>
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<b>HTSPOS = 0</b>
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<b>HTT1 = 1</b>
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<b>HTW1 = 103.937</b>
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<b>HTH1 = 220.8661</b>
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<b>HTX1 = 0</b>
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<b>HTY1 = 0</b>
-----------------

<b>HTP1 = 1</b>
-----------------

<b>HTT2 = 0</b>
-----------------

<b>HTW2 = 0</b>
-----------------

<b>HTH2 = 0</b>
-----------------

<b>HTX2 = 0</b>
-----------------

<b>HTY2 = 0</b>
-----------------

<b>HTP2 = 0</b>
-----------------

<b>HTT3 = 0</b>
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<b>HTW3 = 0</b>
-----------------

<b>HTH3 = 0</b>
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<b>HTX3 = 0</b>
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<b>Template Variables :</b>
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<b>HTY3 = 0</b>
<b>HTP3 = 0</b>
<b>HTT4 = 0</b>
<b>HTW4 = 0</b>
<b>HTH4 = 0</b>
<b>HTX4 = 0</b>
<b>HTY4 = 0</b>
<b>HTP4 = 0</b>
<b>HTT5 = 0</b>
<b>HTW5 = 0</b>
<b>HTH5 = 0</b>
<b>HTX5 = 0</b>
<b>HTY5 = 0</b>
<b>HTP5 = 0</b>
<b>HTT6 = 0</b>
<b>HTW6 = 0</b>
<b>HTH6 = 0</b>
<b>HTX6 = 0</b>
<b>HTY6 = 0</b>

<b>Template Variables :</b>
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<b>HTP6 = 0</b>
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<b>A1_PSH = Oblong</b>
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<b>A1_SMOS = 0</b>
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<b>A1_SPOS = 0</b>
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<b>A1_PADW = 60</b>
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<b>A1_PADH = 90</b>
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<b>A1_DRL = 30</b>
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<b>A2_PSH = Oblong</b>
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<b>A2_SMOS = 0</b>
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<b>A2_SPOS = 0</b>
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<b>A2_PADW = 90</b>
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<b>A2_PADH = 60</b>
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<b>A2_DRL = 30</b>
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<b>MWA = 4</b>
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<b>RSMB = 2</b>
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<b>ISML = 0</b>
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<b>FID = 0</b>
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<b>PROT = 0</b>
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<b>REVLEVEL = A0</b>
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<b>Template Variables :</b>
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<b>3D = 1</b>
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<b>LEAD_H = 7.874016</b>
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<b>MATP = Aluminum</b>
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<b>MATB = Black</b>
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<b>OX2 = 0</b>
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<b>OY = 0</b>
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<b>OZ = 0</b>
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<b>OriginalPinCount = 37</b>
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