

Component Definition for: "LTC6812HLWE-1"	
Number of Pins: 65	Number of Gates: 1
Name of Pattern: LQFP64_LWE_A	Number of pattern Pins: 0
Symbol gating Information:	
Symbol name for gate 1 is LTC6812HLWE-1	

Pin Data:		
Pin Number	Pin Name	Gate Number
1	V+	1
2	NC	1
3	NC	1
4	C15	1
5	S15	1
6	C14	1
7	S14	1
8	C13	1
9	S13	1

Symbol
Pin
1
2
3
4
5
6
7
8
9

Component Definition for: "LTC6812HLWE-1"		
Pin Data:		
Pin Number	Pin Name	Gate Number
10	C12	1
11	S12	1
12	C11	1
13	S11	1
14	NC	1
15	NC	1
16	C10	1
17	S10	1
18	C9	1
19	S9	1
20	C8	1
21	S8	1
22	C7	1
23	S7	1
24	C6	1
25	S6	1

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

Component Definition for: "LTC6812HLWE-1"		
Pin Data:		
Pin Number	Pin Name	Gate Number
26	NC	1
27	NC	1
28	C5	1
29	S5	1
30	C4	1
31	S4	1
32	C3	1
33	S3	1
34	C2	1
35	S2	1
36	C1	1
37	S1	1
38	C0	1
39	GPIO1	1
40	GPIO2	1
41	GPIO3	1

Symbol	Pin
	26
	27
	28
	29
	30
	31
	32
	33
	34
	35
	36
	37
	38
	39
	40
	41

Component Definition for: "LTC6812HLWE-1"		
Pin Data:		
Pin Number	Pin Name	Gate Number
42	GPIO4	1
43	GPIO5	1
44	GPIO6	1
45	GPIO7	1
46	GPIO8	1
47	GPIO9	1
48	VREG	1
49	DRIVE	1
50	VREF2	1
51	VREF1	1
52	DTEN	1
53	SDI(NC)	1
54	SDO(NC)	1
55	ISOMD	1
56	WDT	1
57	IBIAS	1

Symb
Pin
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57

Component Definition for: "LTC6812HLWE-1"		
Pin Data:		
Pin Number	Pin Name	Gate Number
58	ICMP	1
59	V-	1
60	V-	1
61	CSB(IMA)	1
62	SCK(IPA)	1
63	IMB	1
64	IPB	1
65	V-	1

Symb
Pin
58
59
60
61
62
63
64
65

Pin Mapping:	
Pad Number	Component Pin Reference
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

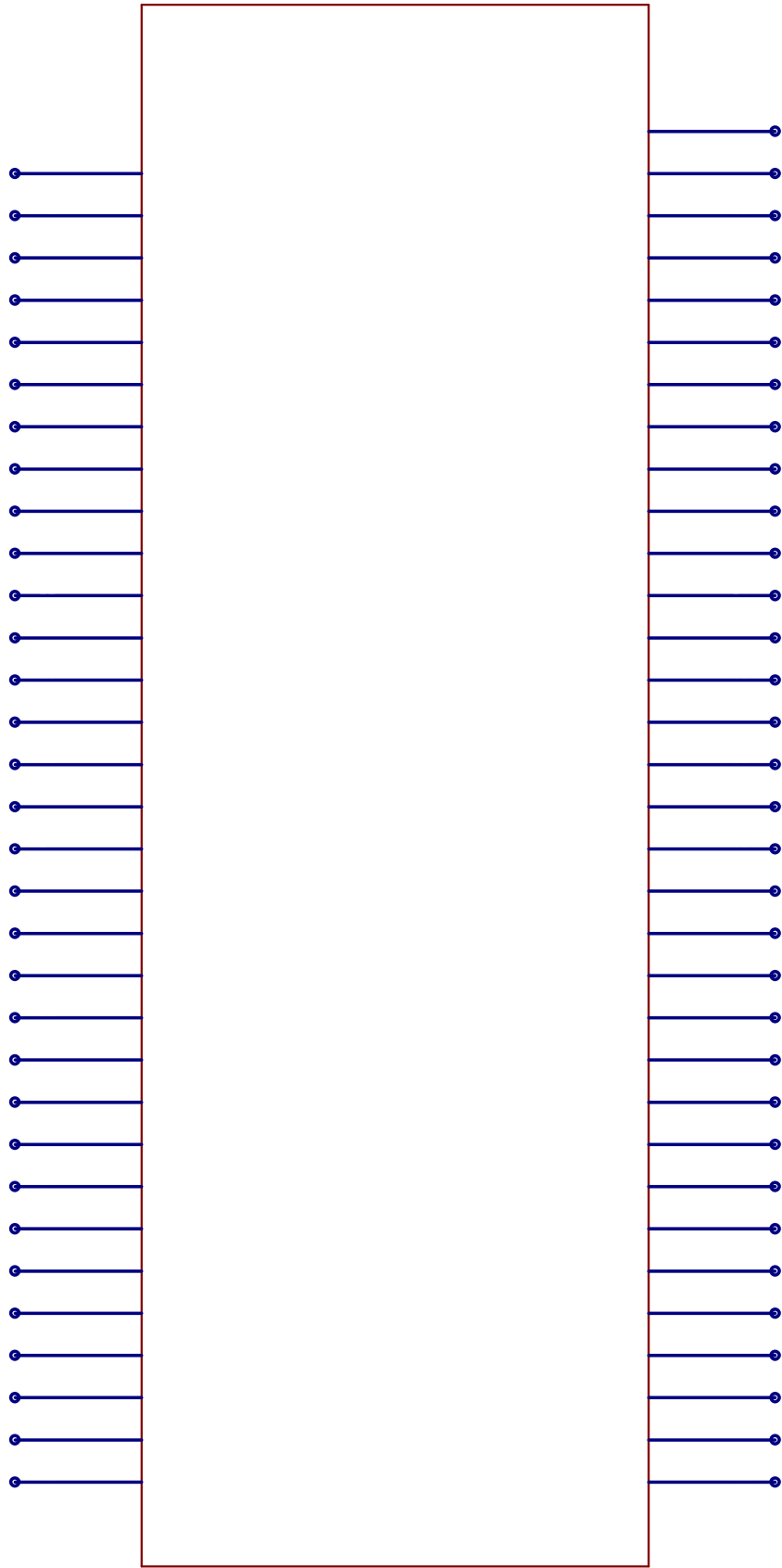
Component Definition for: "LTC6812HLWE-1"	
Pin Mapping:	
Pad Number	Component Pin Reference
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31

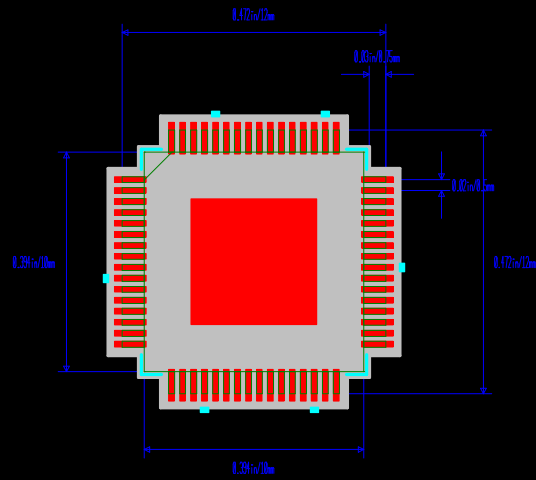
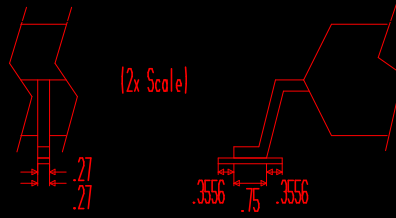
Component Definition for: "LTC6812HLWE-1"	
Pin Mapping:	
Pad Number	Component Pin Reference
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53

Component Definition for: "LTC6812HLWE-1"	
Pin Mapping:	
Pad Number	Component Pin Reference
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65

Symbol Name: LTC6812HLWE-1

Relay
Type





Default Horiz Padstyle: r27_146
 Default Vert Padstyle: r27_146

Exposed Pad1 Padstyle: RX181Y24300T

Alt 1 Padstyle: b152_229h76
 Alt 2 Padstyle: b229_152h76

Template Variables :

Height = 62.99213

MINHEIGHT = 1.968504

RefDes = RefDes

Type = DEV

PN = PN

DEV = DEV

VAL = VAL

TOL = TOL

RefDes2 = RefDes2

OriginalPinCount = 65

REVLEVEL = A0

TEMPLATE = ADI_QFP_Epads.adt

NAME = LQFP64_LWE_A

P1 = Left Top

P1D = 1

RP = 19.68504

FOOT_L = 29.52756

N = 16

LY = 472.4409

Template Variables :

LMY = 472.4409

NC = 16

LX = 472.4409

LMX = 472.4409

FOOT_W = 10.62992

BODY_W = 393.7008

BODY_H = 393.7008

CHGT = 62.99213

CMHGT = 1.968504

CB = 0

CBX = 0

CBY = 0

S_SIDE = 0

TT = Normal Material

UTOE = 0

UHEEL = 0

USIDE = 0

UCE = 0

PSH = Rectangle

Template Variables :

SMOS = 0

SPOS = 0

KO = 0

KOW = 0

KOH = 0

HTT = 0

HTW = 0

HTH = 0

EP1 = 1

EP1W = 225.9843

EP1H = 225.9843

EP1X = 0

EP1Y = 0

EP2 = 0

EP2W = 0

EP2H = 0

EP2X = 0

EP2Y = 0

WVS = 0

Template Variables :

WV = 0

PPPSH = Round

HTPADS = 40

HTDRL = 20

A1_PSH = Oblong

A1_PADW = 60

A1_PADH = 90

A1_SMOS = 0

A1_SPOS = 0

A1_DRL = 30

A2_PSH = Oblong

A2_PADW = 90

A2_PADH = 60

A2_SMOS = 0

A2_SPOS = 0

A2_DRL = 30

MWA = 4

RSMB = 2

ISML = 0

Template Variables :

FID = 0

PROT = 0

