

Component Definition for: "LTM4638EY"	
Number of Pins: 49	Number of Gates: 1
Name of Pattern: BGA49_RevA	Number of pattern Pins: 49
Symbol gating Information:	
Symbol name for gate 1 is LTM4638EY	

Pin Data:		
Pin Number	Pin Name	Gate Number
A1	VOUT	1
A2	VOUT	1
A3	VOUT	1
A4	VOUT	1
A5	VOUT	1
A6	TSENSE+	1
A7	TSENSE-	1
B1	VOSNS+	1
B2	GND	1

Symbol	Pin
	32
	31
	30
	29
	28
	10
	11
	12
	23

Component Definition for: "LTM4638EY"		
Pin Data:		
Pin Number	Pin Name	Gate Number
B3	INTVCC	1
B4	RUN	1
B5	PGOOD	1
B6	GND	1
B7	SW	1
C1	FB	1
C2	VOSNS-	1
C3	GND	1
C4	GND	1
C5	GND	1
C6	GND	1
C7	GND	1
D1	COMPA	1
D2	MODE/CLKIN	1
D3	VIN	1
D4	VIN	1

Symb Pin
1
6
39
22
9
13
14
21
20
19
18
17
7
2
38
37

Component Definition for: "LTM4638EY"		
Pin Data:		
Pin Number	Pin Name	Gate Number
D5	GND	1
D6	GND	1
D7	GND	1
E1	FREQ	1
E2	TRACK/SS	1
E3	VIN	1
E4	VIN	1
E5	GND	1
E6	GND	1
E7	GND	1
F1	COMPB	1
F2	CLKOUT	1
F3	VOUT	1
F4	VIN	1
F5	GND	1
F6	GND	1

Symbol	Pin
	16
	15
	43
	40
	5
	36
	35
	41
	42
	44
	8
	3
	27
	34
	45
	46

Component Definition for: "LTM4638EY"		
Pin Data:		
Pin Number	Pin Name	Gate Number
F7	GND	1
G1	VOUT	1
G2	VOUT	1
G3	VOUT	1
G4	VIN	1
G5	PHMODE	1
G6	GND	1
G7	GND	1

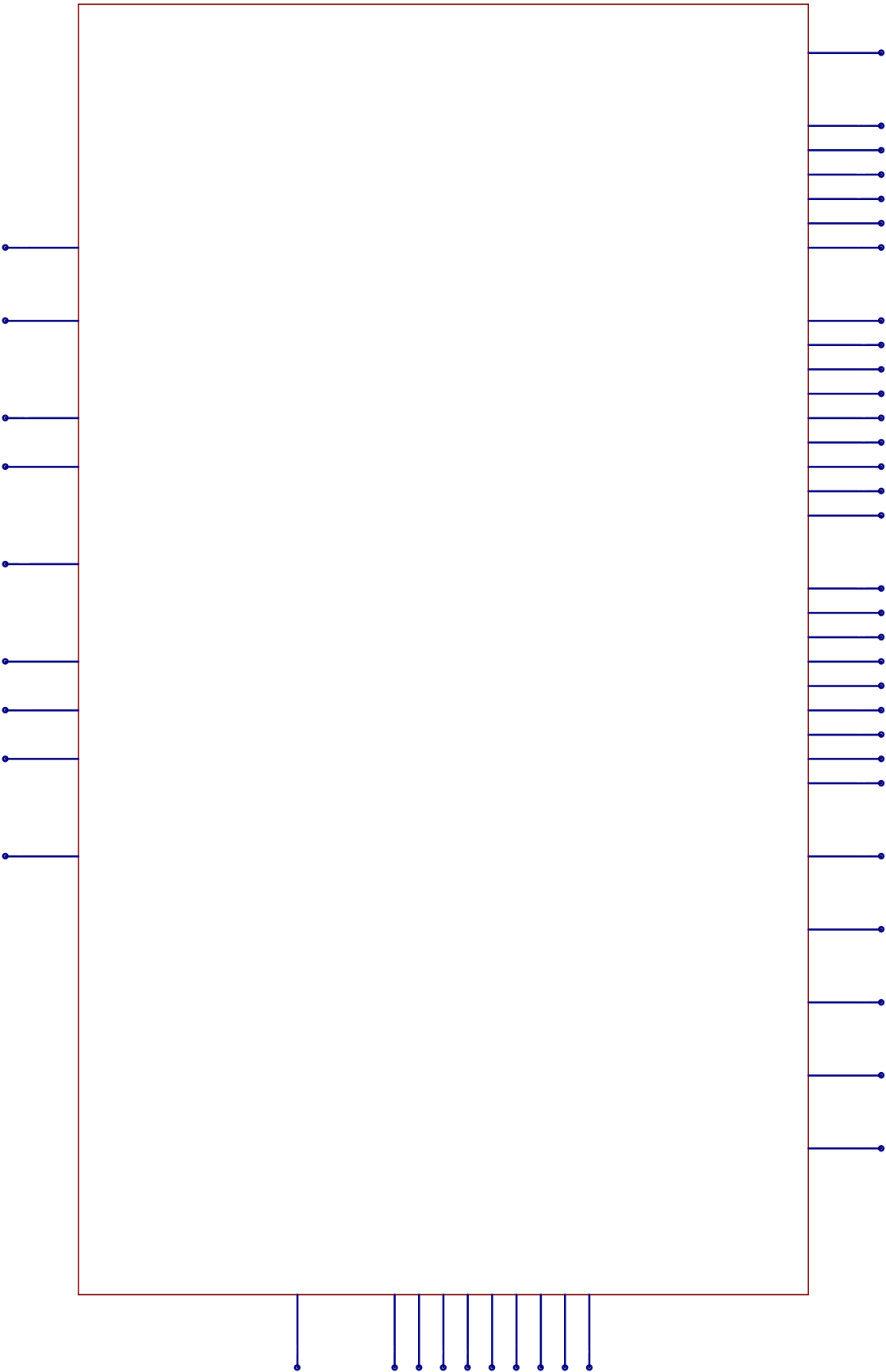
Symb
Pin
47
26
25
24
33
4
48
49

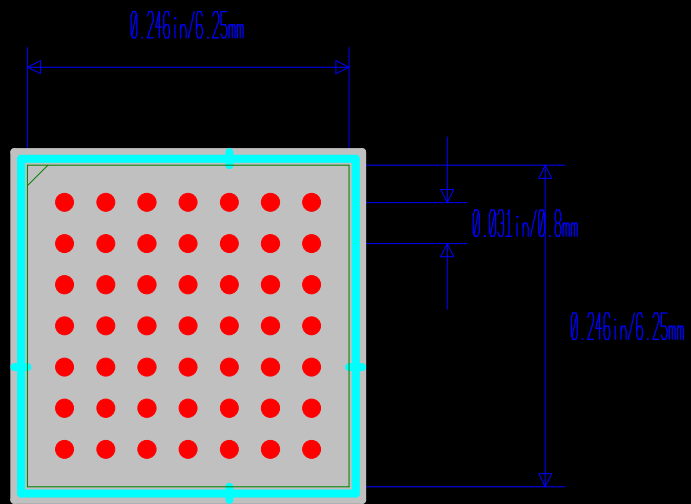
Pin Mapping:	
Pad Number	Component Pin Reference
1	A1
2	A2
3	A3
4	A4
5	A5
6	A6
7	A7
8	B1
9	B2

Component Definition for: "LTM4638EY"	
Pin Mapping:	
Pad Number	Component Pin Reference
10	B3
11	B4
12	B5
13	B6
14	B7
15	C1
16	C2
17	C3
18	C4
19	C5
20	C6
21	C7
22	D1
23	D2
24	D3
25	D4
26	D5
27	D6
28	D7
29	E1
30	E2
31	E3

Component Definition for: "LTM4638EY"	
Pin Mapping:	
Pad Number	Component Pin Reference
32	E4
33	E5
34	E6
35	E7
36	F1
37	F2
38	F3
39	F4
40	F5
41	F6
42	F7
43	G1
44	G2
45	G3
46	G4
47	G5
48	G6
49	G7

Symbol Name: LTM4638EY





Default Podstyle: c36

Template Variables :

Height = 211.0236

MINHEIGHT = 11.81102

RefDes = RefDes

Type = DEV

PN = PN

DEV = DEV

VAL = VAL

TOL = TOL

RefDes2 = RefDes2

TEMPLATE = ADI_bga_c.adt

NAME = BGA49_RevA

CP = 31.49606

RP = 31.49606

C = 7

CRN = UL

PF = A1

L = ABCDEFGHJKLMNPRTUVWY

PO = A1

PC = 49

Template Variables :

R = 7

S = A1A2

CHK = o49

AdiDefGridDocStyle = 1

CHGT = 211.0236

CMHGT = 11.81102

PSH = Round

SMOS = 0

SPOS = 0

NOT = 1

BODY_W = 246.063

BODY_H = 246.063

BODYOFFX = 0

BODYOFFY = 0

KO = 0

KOW = 160

KOH = 210

HTT = 0

CMARK = 0

Template Variables :

HTSMOS = 0

HTW = 150

HTH = 200

A1_PSH = Oblong

A1_SMOS = 0

A1_SPOS = 0

A1_PADW = 60

A1_PADH = 90

A1_DRL = 30

A2_PSH = Oblong

A2_SMOS = 0

A2_SPOS = 0

A2_PADW = 90

A2_PADH = 60

A2_DRL = 30

FID = 0

PROT = 0

REVLEVEL = A0

3D = 1

Template Variables :

MATP = Aluminum

MATB = Black

OX2 = 0

OY = 0

OZ = 0

OriginalPinCount = 49
