

Component Definition for: "LTC3119EUFD#PBF"

Number of Pins: 29

Number of Gates: 1

Name of Pattern: QFN28_UFD

Number of pattern Pins: 29

Symbol gating Information:

Symbol name for gate 1 is LTC3119xUFD

Pin Data:

Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
1	PGND	1	28	0	0	11
2	SW2	1	19	0	0	11
3	PVOUT	1	17	0	0	11
4	PVOUT	1	16	0	0	11
5	SW2	1	18	0	0	11
6	PGND	1	27	0	0	11
7	PGOOD	1	6	0	0	11
8	SVCC	1	3	0	0	11
9	FB	1	8	0	0	11
10	VC	1	9	0	0	11
11	SGND	1	24	0	0	11
12	MPPC	1	7	0	0	11
13	VCC	1	2	0	0	11
14	RT	1	10	0	0	11
15	RUN	1	15	0	0	11
16	VIN	1	1	0	0	11
17	PGND	1	26	0	0	11
18	SW1	1	21	0	0	11
19	PVIN	1	23	0	0	11
20	PVIN	1	22	0	0	11
21	SW1	1	20	0	0	11
22	PGND	1	25	0	0	11

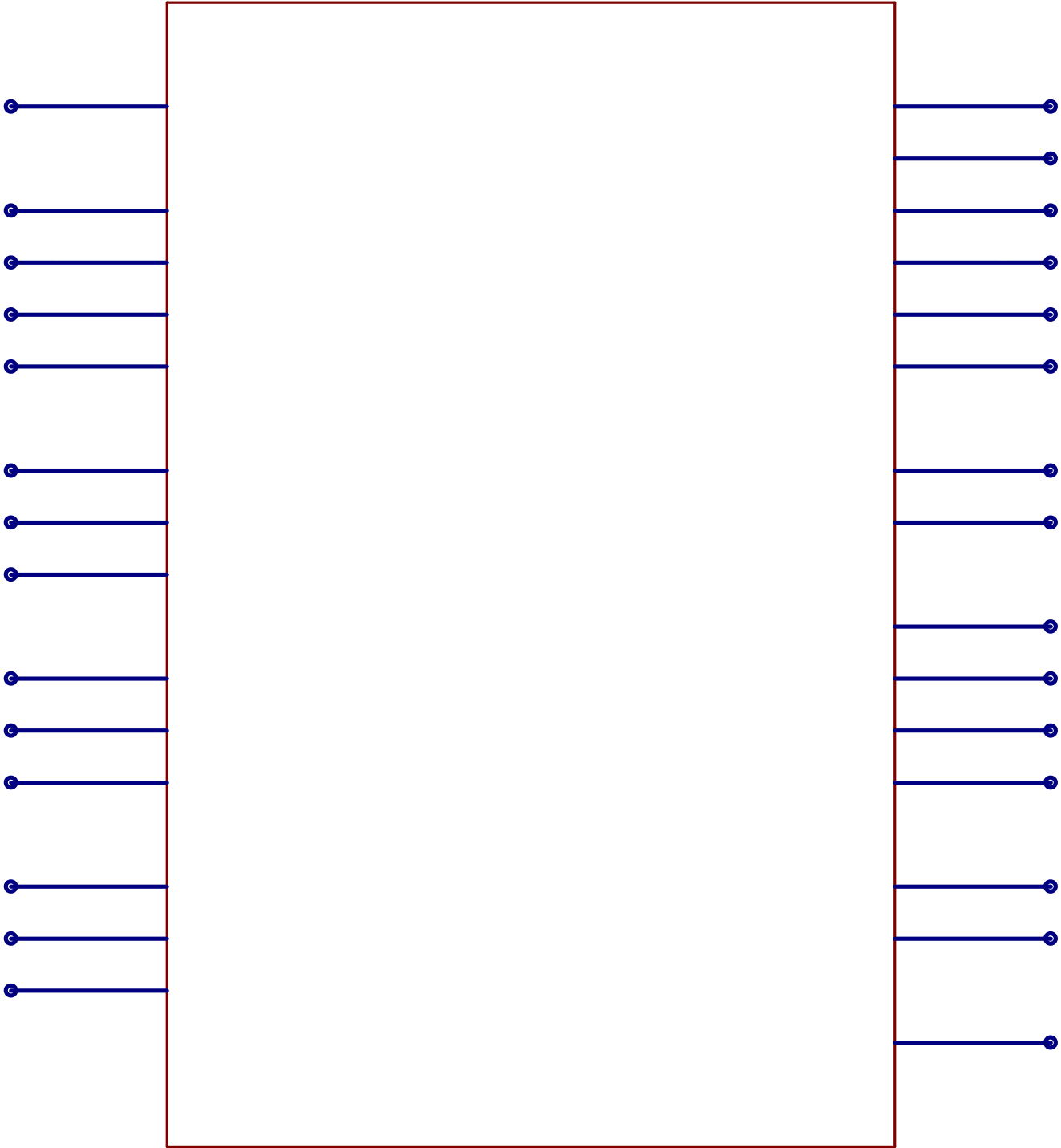
Component Definition for: "LTC3119EUFD#PBF"						
Pin Data:						
Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
23	BST1	1	4	0	0	11
24	N/C	1	12	0	0	11
25	PWM/SYNC	1	11	0	0	11
26	N/C	1	13	0	0	11
27	N/C	1	14	0	0	11
28	BST2	1	5	0	0	11
29	PGND	1	29	0	0	11

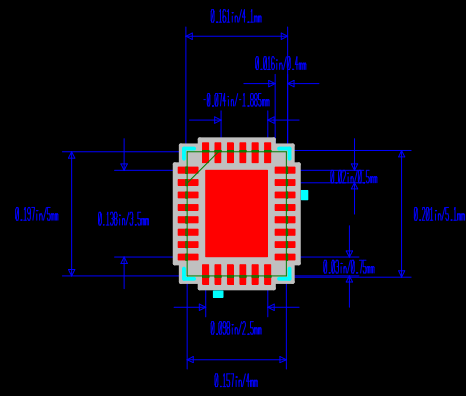
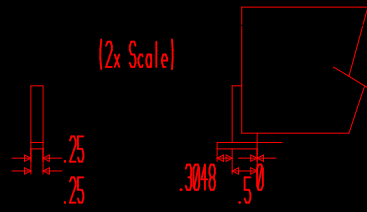
Pin Mapping:	
Pad Number	Component Pin Reference
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23

Component Definition for: "LTC3119EUFD#PBF"	
Pin Mapping:	
Pad Number	Component Pin Reference
24	24
25	25
26	26
27	27
28	28
29	29

Symbol Name: LTC3119xUFD

RefDes
Type





Default Padstyle: r25_80
Heat Tab 1 Padstyle: r250_350

Alt 1 Padstyle: b152_229h76
Alt 2 Padstyle: b229_152h76

--

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 = QFN28_UFD
P1 = Left Top
P1D = 1
RP = 19.68504
FOOT_L = 15.74803
N = 6
LY = 200.7874
LMY = 192.9134
NC = 8
LX = 161.4173
LMX = 153.5433
FOOT_W = 9.84252
BODY_W = 157.4803
BODY_H = 196.8504
OUT_CORNER_CHAMFER = 0
SPO = 0
TT = Normal Material

UTOE = 0

UHEEL = 0

USIDE = 0

UCE = 0

PSH = Rectangle

--

KO = 0
KOW = 160
KOH = 210
HTT1 = 1
HTW1 = 98.4252
HTH1 = 137.7953
HTX1 = 0
HTY1 = 0
HTP1 = 1
HTT2 = 0
HTW2 = 50
HTH2 = 100
HTX2 = 0
HTY2 = -150
HTP2 = 0
HTT3 = 0
HTW3 = 50
HTH3 = 100
HTX3 = -150
HTY3 = 0
HTP3 = 0
HTT4 = 0
HTW4 = 100
HTH4 = 50
HTX4 = 150
HTY4 = 0
HTP4 = 0

HTT5 = 0

HTW5 = 100

HTH5 = 50

HTX5 = 150

HTY5 = 0

--

HTP5 = 0
HTT6 = 0
HTW6 = 100
HTH6 = 50
HTX6 = 150
HTY6 = 0
HTP6 = 0
A1_PSH = Oblong
A1_PADW = 60
A1_PADH = 90
A1_DRL = 30
A2_PSH = Oblong
A2_PADW = 90
A2_PADH = 60
A2_DRL = 30
MWA = 4
RSMB = 2
ISML = 0
FID = 0
CHGT = 31.49606
CMHGT = 1.968504
PROT = 0
REVLEVEL = A0
3D = 1
LEAD_H = 7.874016
MATP = Aluminum
MATB = Black

OX2 = 0

$$OY = 0$$

OZ = 0

OriginalPinCount = 29

