

Component Definition for: "LT8316EFE"	
Number of Pins: 17	Number of Gates: 1
Name of Pattern: TSSOP20_FE_BB(16)	Number of pattern Pins: 17
<b>Symbol gating Information:</b>	
Symbol name for gate 1 is LT8316xFE	

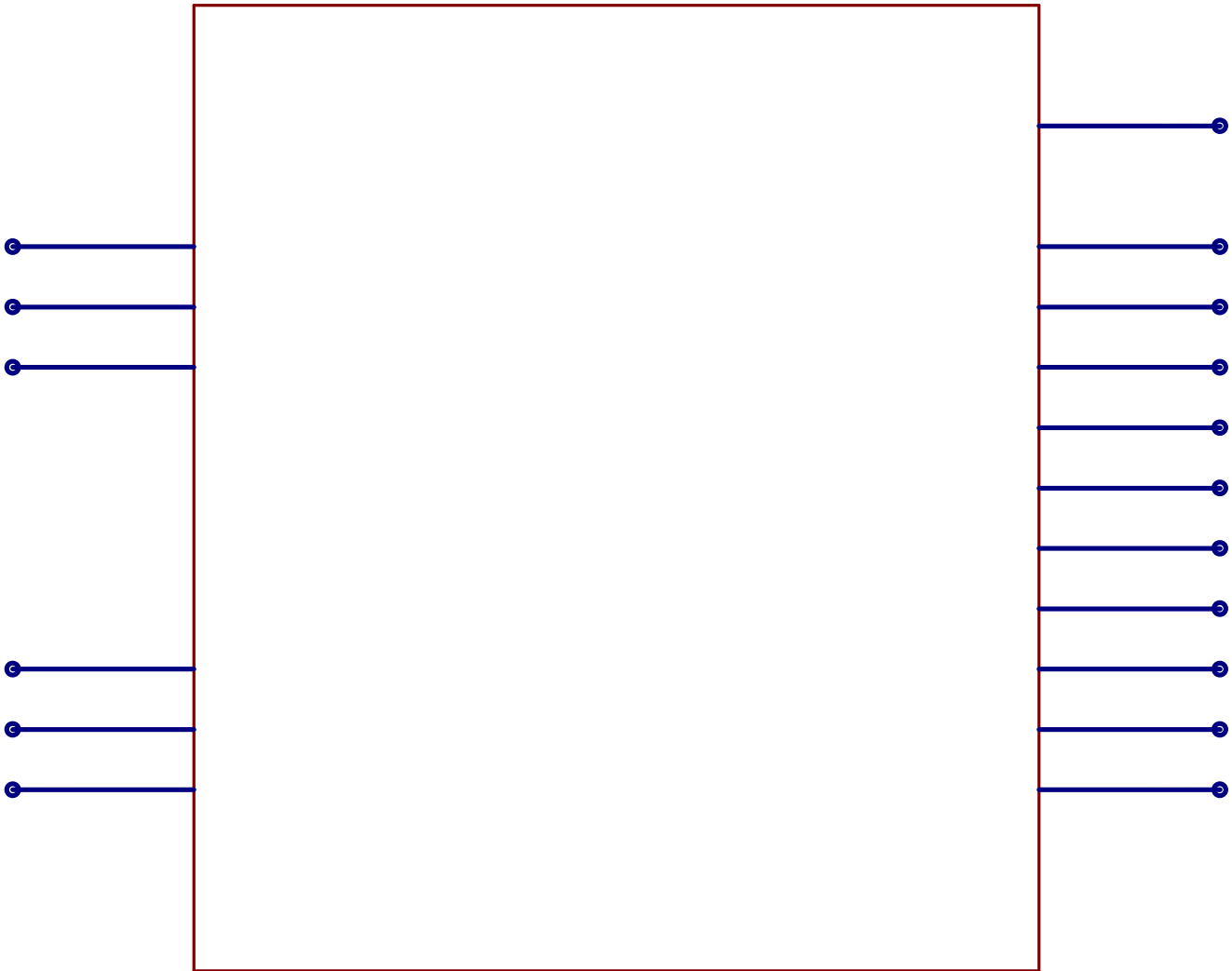
<b>Pin Data:</b>						
Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
1	VIN	1	1	0	0	11
2	VIN	1	2	0	0	11
3	VIN	1	3	0	0	11
8	INTVCC	1	4	0	0	11
9	BIAS	1	5	0	0	11
10	DCM	1	6	0	0	11
11	TC	1	7	0	0	11
12	FB	1	8	0	0	11
13	VC	1	9	0	0	11
14	IREF/SS	1	10	0	0	11
15	GND	1	11	0	0	11
16	SMODE	1	12	0	0	11
17	EN/UVLO	1	13	0	0	11
18	SENSE	1	14	0	0	11
19	GATE	1	15	0	0	11
20	GND	1	16	0	0	11
EPAD	EPAD	1	17	0	0	11

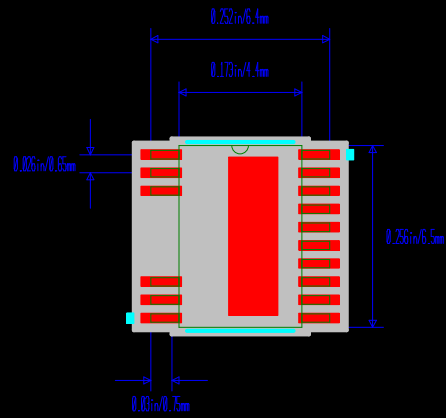
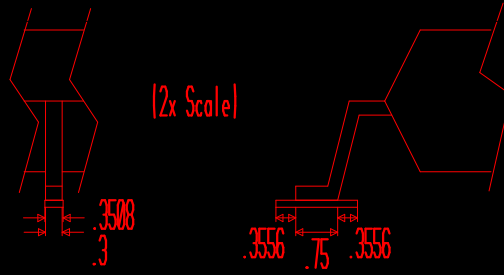
<b>Pin Mapping:</b>	
Pad Number	Component Pin Reference
1	1
2	2
3	3
8	8
9	9
10	10

Component Definition for: "LT8316EFE"	
Pin Mapping:	
Pad Number	Component Pin Reference
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	EPAD

Symbol Name: LT8316xFE

RefDes  
Type





Default Padstyle: r146\_35  
Pin One Padstyle: r146\_35  
Heat Tab Padstyle: r178\_568

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

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Height = 47.24409
MINHEIGHT = 5.905512
RefDes = RefDes
Type = DEV
PN = PN
DEV = DEV
VAL = VAL
TOL = TOL
RefDes2 = RefDes2
OZ = 0
OriginalPinCount = 21
TEMPLATE = ADI_SO_C.adt
NAME = TSSOP20_FE_BB(16)
N = 20
PSH = Rectangle
SMOS = 0
SPOS = 0
BODY_W = 173.2283
LX = 251.9685
LMX = 251.9685
RP = 25.59055
BODY_H = 255.9055
FOOT_L = 29.52756
FOOT_W = 11.81102
CHGT = 47.24409
CMHGT = 5.905512
NT = Arc

**TT = Normal Material**

UTOE = 0

**UHEEL = 0**



**USIDE = 0**

UCE = 0

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KO = 0
KOW = 78.74
KOH = 78.74
HTT = 1
HTSMOS = 0
HTSPOS = 0
HTW = 70.07874
HTH = 223.6221
HTXO = 18.50394
HTYO = 0
WVS = 0
WV = 0
PPPSH = Round
HTPADS = 40
HTDRL = 20
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

**MWA = 4**

**RSMB = 2**

ISML = 0

**PROT = 0**

REVLEVEL = A0



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<b>3D = 1</b>
<b>LEAD_T = 7.874016</b>
<b>MATP = Aluminum</b>
<b>MATB = Gray</b>
<b>OX2 = 0</b>
<b>OY = 0</b>

