

Component Definition for: "LTC3894EFE"	
Number of Pins: 17	Number of Gates: 1
Name of Pattern: TSSOP20_FE_CB(16)	Number of pattern Pins: 0
Symbol gating Information:	
Symbol name for gate 1 is LTC3894xFE	

Pin Data:						
Pin Number	Pin Name	Gate Number	Symbol Pin	Gate Equiv.	Pin Equiv.	Pin Type
1	GATE	1	1	0	0	11
3	RUN	1	2	0	0	11
5	SENSE+	1	3	0	0	11
6	SENSE-	1	4	0	0	11
7	ITH	1	5	0	0	11
8	PGUV	1	6	0	0	11
9	VFB	1	7	0	0	11
10	TRACK/SS	1	8	0	0	11
11	PLLIN/MODE	1	9	0	0	11
12	PGOOD	1	10	0	0	11
13	FREQ	1	11	0	0	11
14	OVLO	1	12	0	0	11
15	EXTS	1	13	0	0	11
16	DRVUV/EXTG	1	14	0	0	11
18	CAP	1	15	0	0	11
20	VIN	1	16	0	0	11
EPAD	EP(GND)	1	17	0	0	11

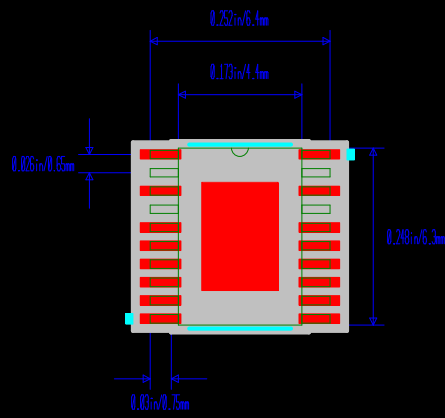
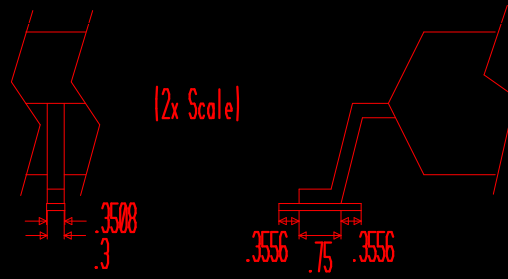
Pin Mapping:	
Pad Number	Component Pin Reference
1	1
2	3
3	5
4	6
5	7
6	8

Component Definition for: "LTC3894EFE"	
Pin Mapping:	
Pad Number	Component Pin Reference
7	9
8	10
9	11
10	12
11	13
12	14
13	15
14	16
15	18
16	20
17	EPAD

Symbol Name: LTC3894xFE

RefDes
Type





Default Padstyle: r146_35
Pin One Padstyle: r146_35
Heat Tab Padstyle: r274_386

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_CB(16)
N = 20
PSH = Rectangle
SMOS = 0
SPOS = 0
BODY_W = 173.2283
LX = 251.9685
LMX = 251.9685
RP = 25.59055
BODY_H = 248.0315
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 = 107.874
HTH = 151.9685
HTXO = 0
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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3D = 1
LEAD_T = 7.874016
MATP = Aluminum
MATB = Gray
OX2 = 0
OY = 0

