

Component Definition for: "LTC2380CMS-24"	
Number of Pins: 16	Number of Gates: 1
Name of Pattern: MSOP16_MS_RevA	Number of pattern Pins: 16
Symbol gating Information:	
Symbol name for gate 1 is LTC2380CMS-24	

Pin Data:		
Pin Number	Pin Name	Gate Number
1	CHAIN	1
2	VDD	1
3	GND	1
4	IN+	1
5	IN-	1
6	GND	1
7	REF	1
8	REF/*DGC	1
9	CNV	1

Symbol  
Pin  
9  
11  
13  
1  
2  
14  
10  
3  
5

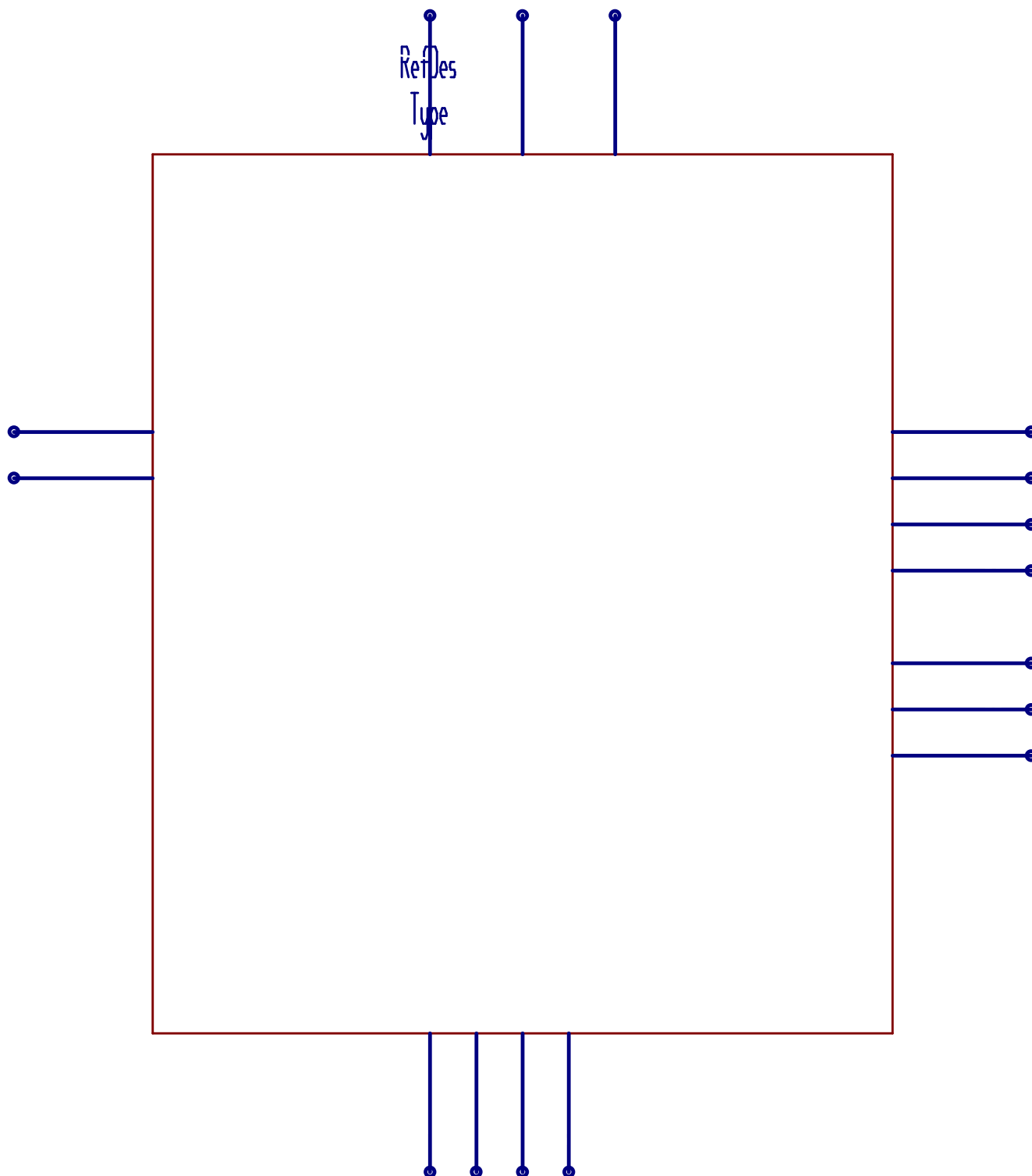
Component Definition for: "LTC2380CMS-24"		
Pin Data:		
Pin Number	Pin Name	Gate Number
10	GND	1
11	BUSY	1
12	RDL/SDI	1
13	SCK	1
14	SDO	1
15	OVDD	1
16	GND	1

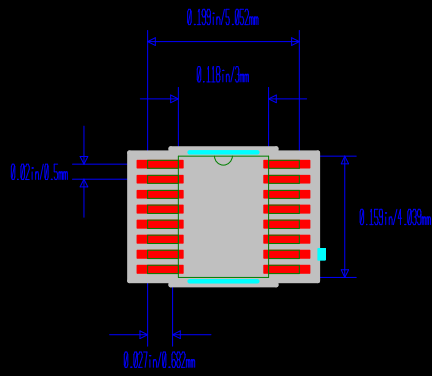
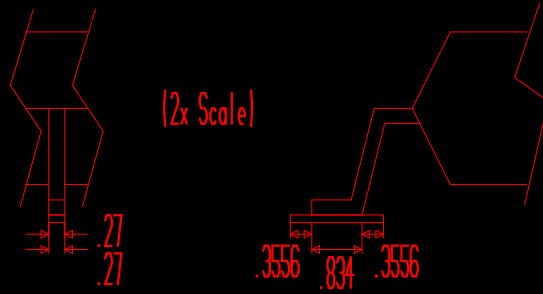
Symb  
Pin  
15  
4  
7  
6  
8  
12  
16

Pin Mapping:	
Pad Number	Component Pin Reference
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
16	9
15	10

Component Definition for: "LTC2380CMS-24"	
Pin Mapping:	
Pad Number	Component Pin Reference
14	11
13	12
12	13
11	14
10	15
9	16

**Symbol Name: LTC2380CMS-24**





Default Padstyle: r155\_27  
Pin One Padstyle: r155\_27

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

## Template Variables :

**Height = 43.30709**

**MINHEIGHT = 2**

**RefDes = RefDes**

**Type = DEV**

**PN = PN**

**DEV = DEV**

**VAL = VAL**

**TOL = TOL**

**RefDes2 = RefDes2**

**OZ = 0**

**OriginalPinCount = 16**

**TEMPLATE = ADI\_SO\_C.adt**

**NAME = MSOP16\_MS\_RevA**

**N = 16**

**PSH = Rectangle**

**SMOS = 0**

**SPOS = 0**

**BODY\_W = 118.1102**

**LX = 198.8976**

<b>Template Variables :</b>
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<b>LMX = 186.9291</b>
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<b>RP = 19.68504</b>
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<b>BODY_H = 159.0157</b>
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<b>FOOT_L = 26.85039</b>
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<b>FOOT_W = 10.62992</b>
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<b>CHGT = 43.30709</b>
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<b>CMHGT = 2</b>
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<b>NT = Arc</b>
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<b>TT = Normal Material</b>
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<b>UTOE = 0</b>
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<b>UHEEL = 0</b>
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<b>USIDE = 0</b>
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<b>UCE = 0</b>
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<b>KO = 0</b>
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<b>KOW = 78.74</b>
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<b>KOH = 78.74</b>
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<b>HTT = 0</b>
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<b>HTSMOS = 0</b>
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<b>HTSPOS = 0</b>
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<b>Template Variables :</b>
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<b>HTW = 82.677</b>
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<b>HTH = 82.677</b>
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<b>HTXO = 0</b>
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<b>HTYO = 0</b>
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<b>WVS = 0</b>
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<b>WV = 0</b>
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<b>PPPSH = Round</b>
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<b>HTPADS = 40</b>
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<b>HTDRL = 20</b>
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<b>A1_PSH = Oblong</b>
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<b>A1_SMOS = 0</b>
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<b>A1_SPOS = 0</b>
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<b>A1_PADW = 60</b>
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<b>A1_PADH = 90</b>
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<b>A1_DRL = 30</b>
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<b>A2_PSH = Oblong</b>
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<b>A2_SMOS = 0</b>
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<b>A2_SPOS = 0</b>
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<b>A2_PADW = 90</b>
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<b>Template Variables :</b>
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<b>A2_PADH = 60</b>
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<b>A2_DRL = 30</b>
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<b>MWA = 4</b>
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<b>RSMB = 2</b>
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<b>ISML = 0</b>
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<b>PROT = 0</b>
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<b>REVLEVEL = A0</b>
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<b>3D = 1</b>
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<b>LEAD_T = 7.086614</b>
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<b>MATP = Aluminum</b>
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<b>MATB = Gray</b>
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<b>OX2 = 0</b>
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<b>OY = 0</b>
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