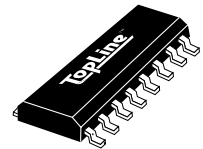




SO - SMALL OUTLINE GULL WING



50 MIL PITCH (1.27MM)

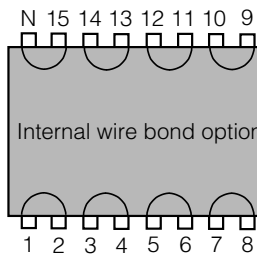


DUMMY COMPONENT ORDERING INFORMATION

NBR LEADS	BODY WIDTH		TAPE INFO		XS1	Tube Part Number QTY	4" (100mm)		13" (330mm)	
	MILS	METRIC	WIDTH	PITCH			XM1	Tape & Reel Part Number QTY	XS1	Tape & Reel Part Number QTY
4	150	3.9mm	12mm	8mm	-	-	SO4E7A	750	SO4E13A	call
4	250	6.4mm	12mm	12mm	SOM4M	50	-	-	SOM4E13A	1500
8	150	3.9mm	12mm	8mm	SO8M	96-100	SO8E4A	100	SO8E13A	2500
14	150	3.9mm	16mm	8mm	SO14M	50-56	SO14E4A	100	SO14E13A	2500
14	208	5.3mm	16mm	12mm	SOP14M	45	-	-	SOP14E13A	2000
14	220	5.6mm	24mm	12mm	SOM14M	58	-	-	SOM14E13A	2000
16	150	3.9mm	16mm	8mm	SO16M	45-50	SO16E4A	100	SO16E13A	2500
16	208	5.3mm	16mm	12mm	SOP16M	43	-	-	SOP16E13A	2000
16	220	5.6mm	24mm	12mm	SOM16M	42	SOM16E4A	100	SOM16E13A	2000
16	300	7.5mm	16mm	12mm	SOL16M	47	SOL16E4A	100	SOL16E13A	1000
18	300	7.5mm	24mm	12mm	SOL18M	41-42	-	-	SOL18E13A	1000
20	300	7.5mm	24mm	12mm	SOL20M	38	SOL20E4A	100	SOL20E13A	1000
20	430	11.0mm	44mm	16mm	HSOP20M-F	30	-	-	HSOP20E13AF	1000
24	300	7.5mm	24mm	12mm	SOL24M	31-33	SOL24E4A	100	SOL24E13A	1000
28	300	7.5mm	24mm	12mm	SOL28M	26-27	SOL28E4A	100	SOL28E13A	1000
28	330	8.4mm	24mm	16mm	SOW28M	26-27	-	-	SOW28E13A	1000
32	300	7.5mm	32mm	16mm	SOL32M	22-25	-	-	SOL32E13A	1000
32	330	8.4mm	32mm	16mm	SOW32M	22-25	-	-	SOW32E13A	1000
32	400	10.1mm	32mm	16mm	SOX32M	22-25	-	-	SOX32E13A	1000
32	450	11.4mm	44mm	16mm	SOY32M	22-25	-	-	SOY32E13A	500
40	400	10.1mm	44mm	16/24mm	SOX40M	18	-	-	SOX40E13A	500
40	450	11.4mm	44mm	16/24mm	SOY40M	18	-	-	SOY40E13A	500
44	525	13.3mm	44mm	24mm	SOZ44M	17	-	-	SOZ44E13A	500

QUICK GUIDE BODY WIDTH

SERIES	MILS	MM	SERIES	MILS	MM
SO	150	3.9	SOW	330-350	8.4-8.9
SOP	208	5.3	SOV	350	8.9
SOM	220	5.6	SOX	400	10.16
SOL	300	7.5	SOY	450	11.4
			SOZ	525	13.3



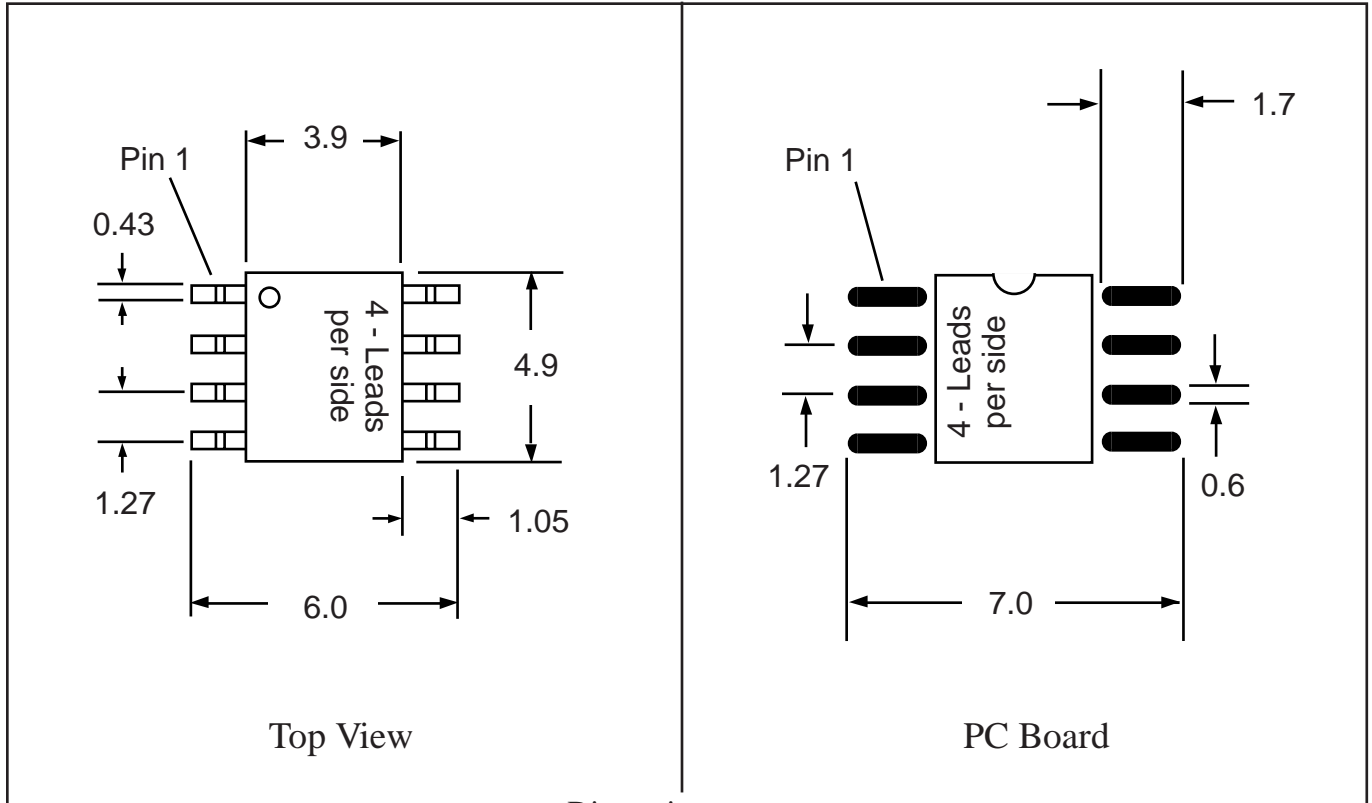
Daisy Chain
available on special order
Add -DE to end of part number

INFO

TopLine supplies gull-wing packages with 50mil (1.27) lead pitch in a variety of pin counts and body widths. Tube quantities may vary. For completely isolated (no internal connections) add -ISO to end of part number. Solder plating on leads is Sn85/Pb15.

Part # **S08**
 Leads **8** Pitch **1.27mm (0.05")**
 Body Size **150mil (3.9mm)**

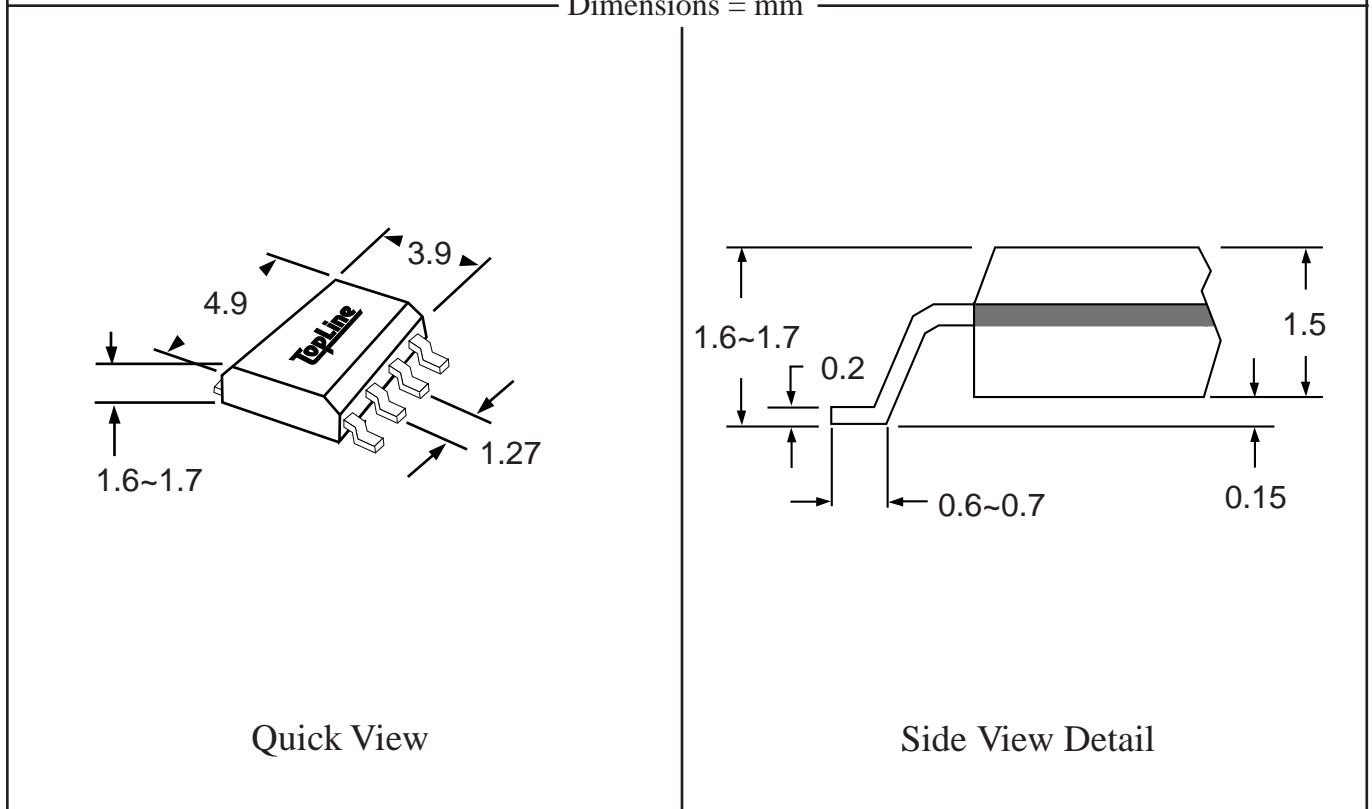
TopLine™
 Tel 1-714-898-3830
 info@topline.tv



Top View

PC Board

Dimensions = mm



Quick View

Side View Detail

Part # **SOP8**

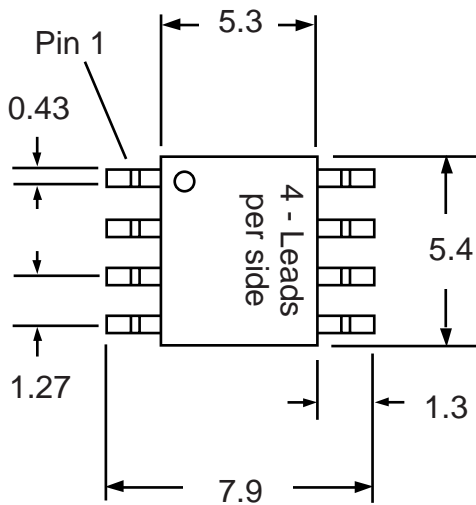
Leads **8** Pitch **1.27mm (.05")**

Body Size **208mil (5.3mm)**

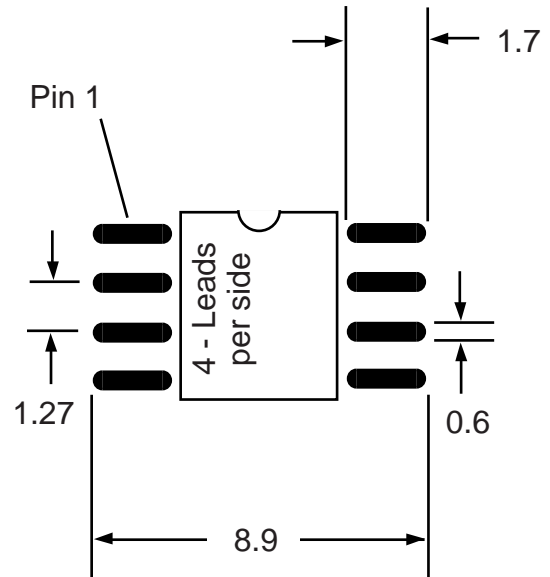


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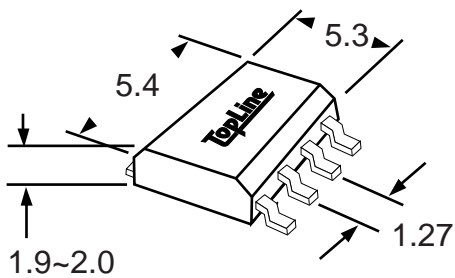


Top View

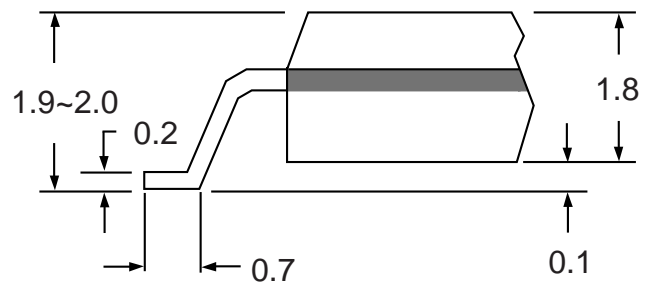


PC Board

Dimensions = mm



Quick View



Side View Detail

Part # **SO14**

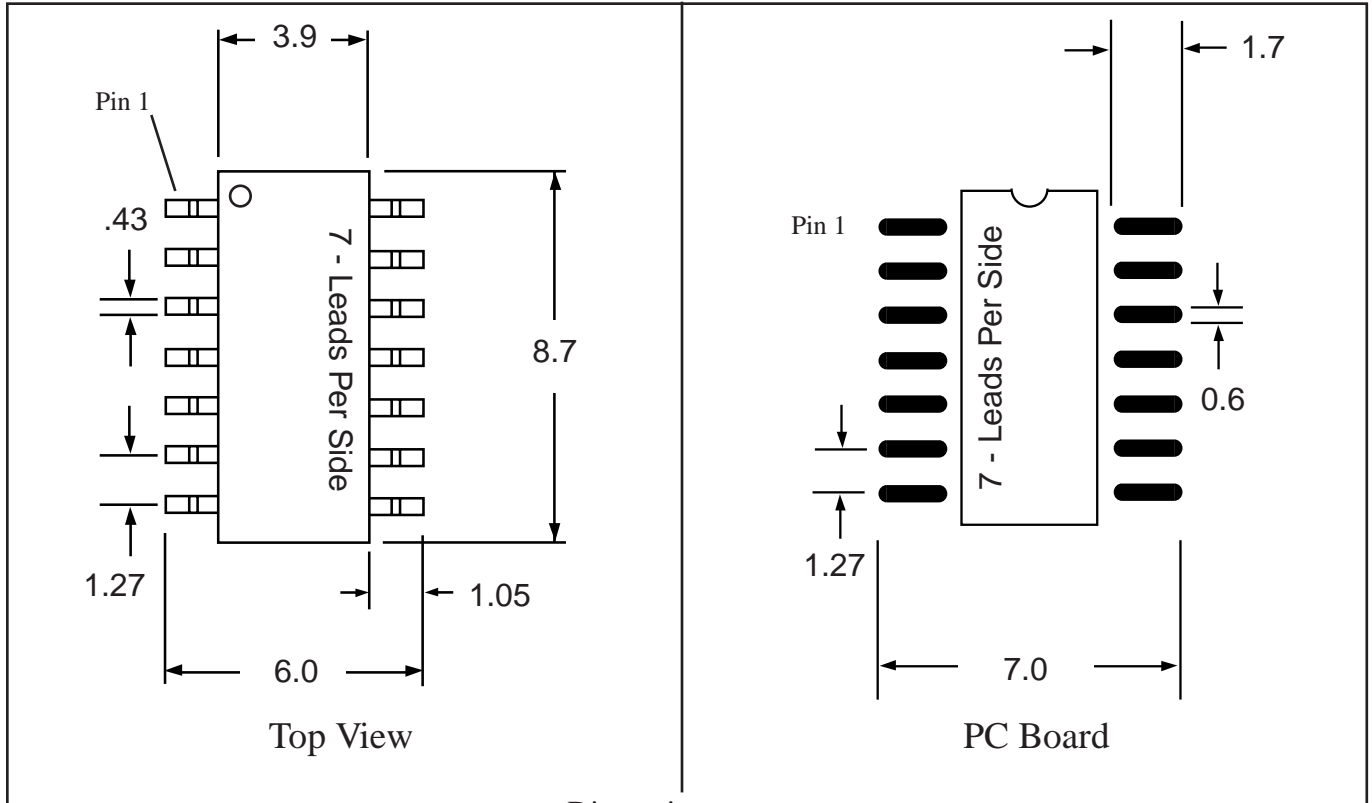
Leads **14** Pitch **1.27mm (.05")**

Body Size **150mil (3.9mm)**

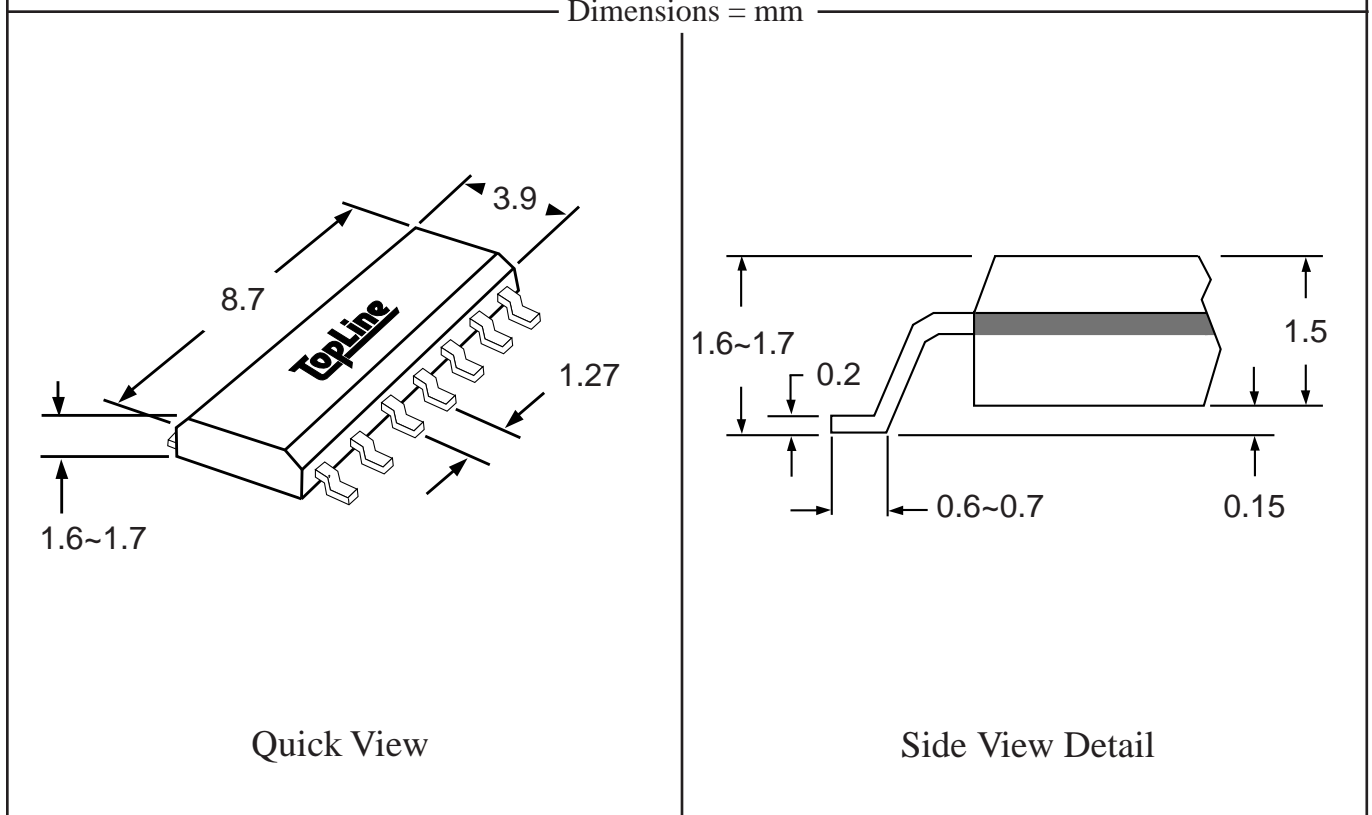
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Dimensions = mm



Part # **SOM14**

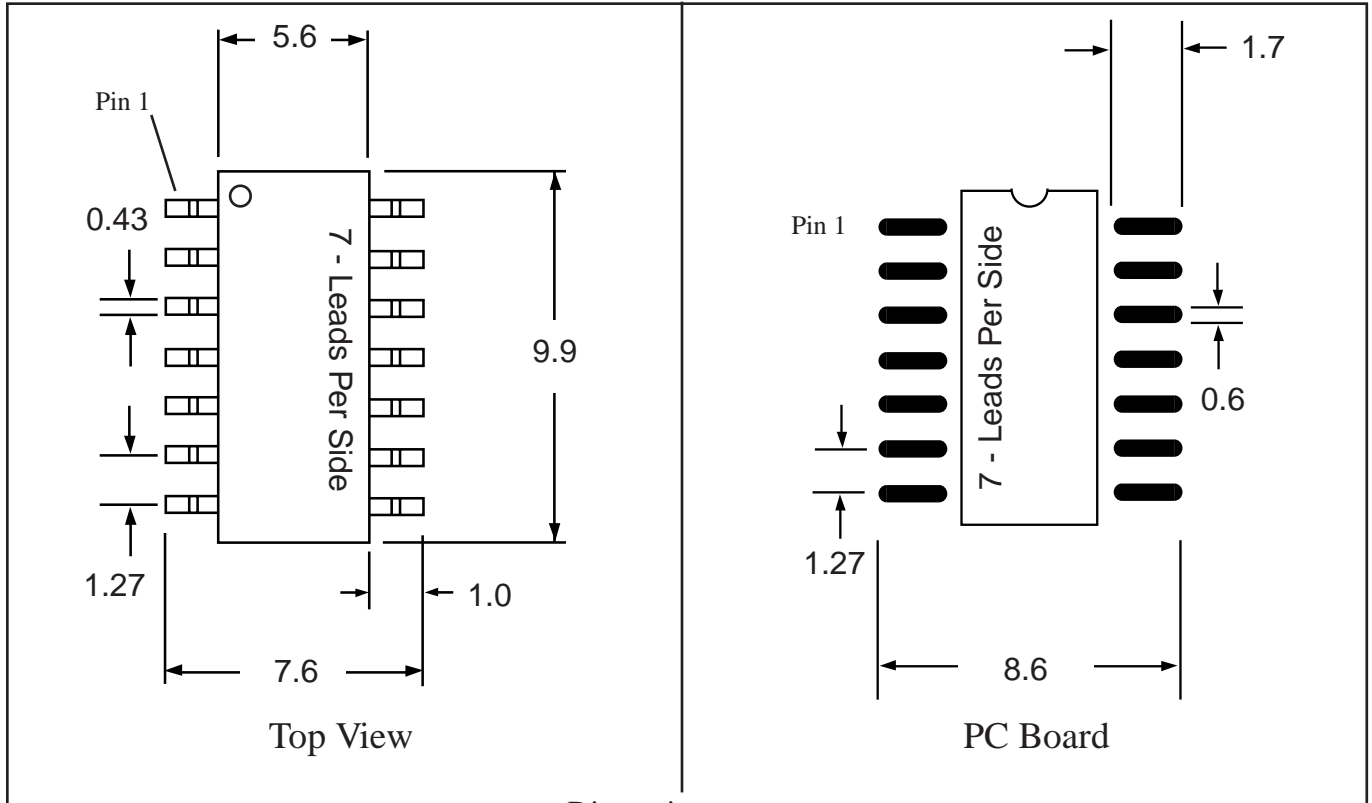
Leads **14** Pitch **1.27mm (.05")**

Body Size **220mil (5.6mm)**

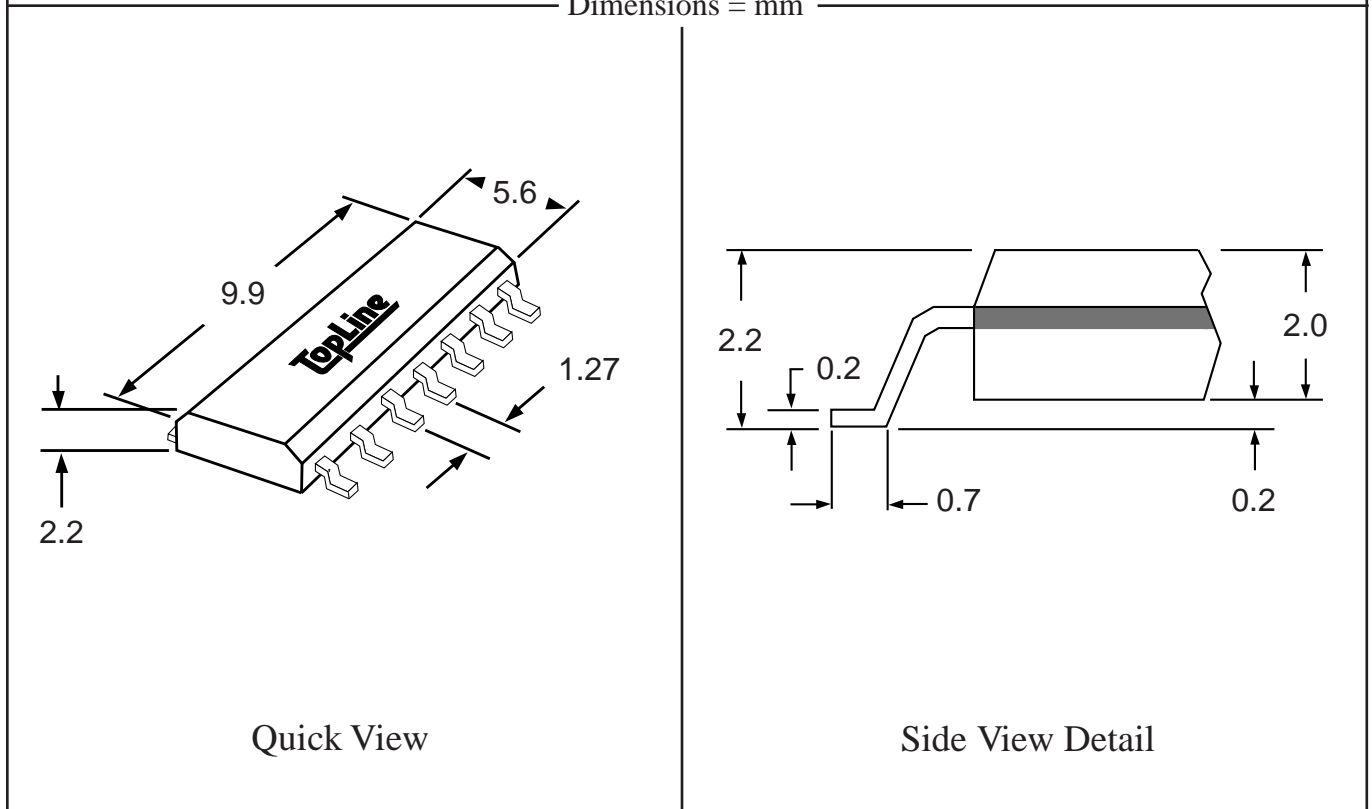


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Dimensions = mm



Part # **SOP14**

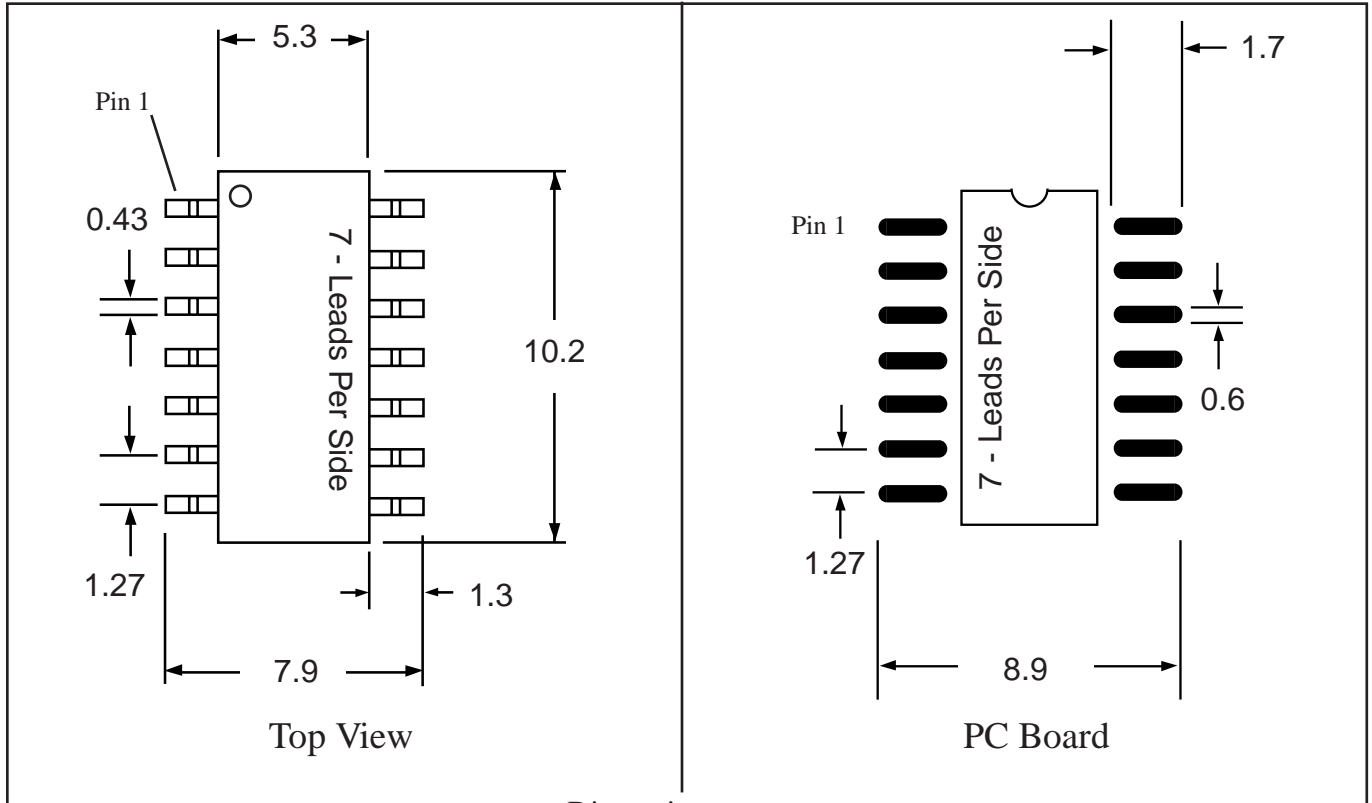
Leads **14** Pitch **1.27mm (.05")**

Body Size **208mil (5.3mm)**

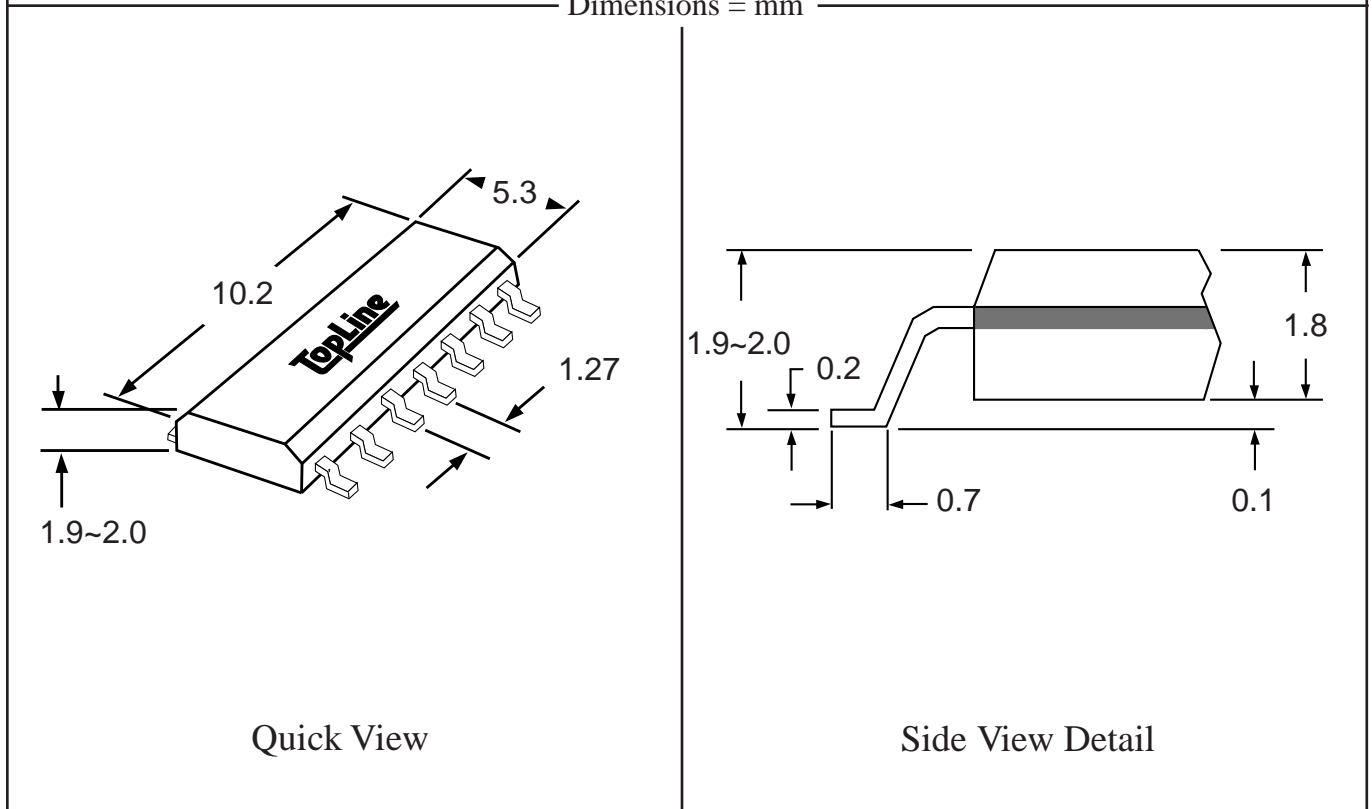


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Dimensions = mm



Part # **SO16**

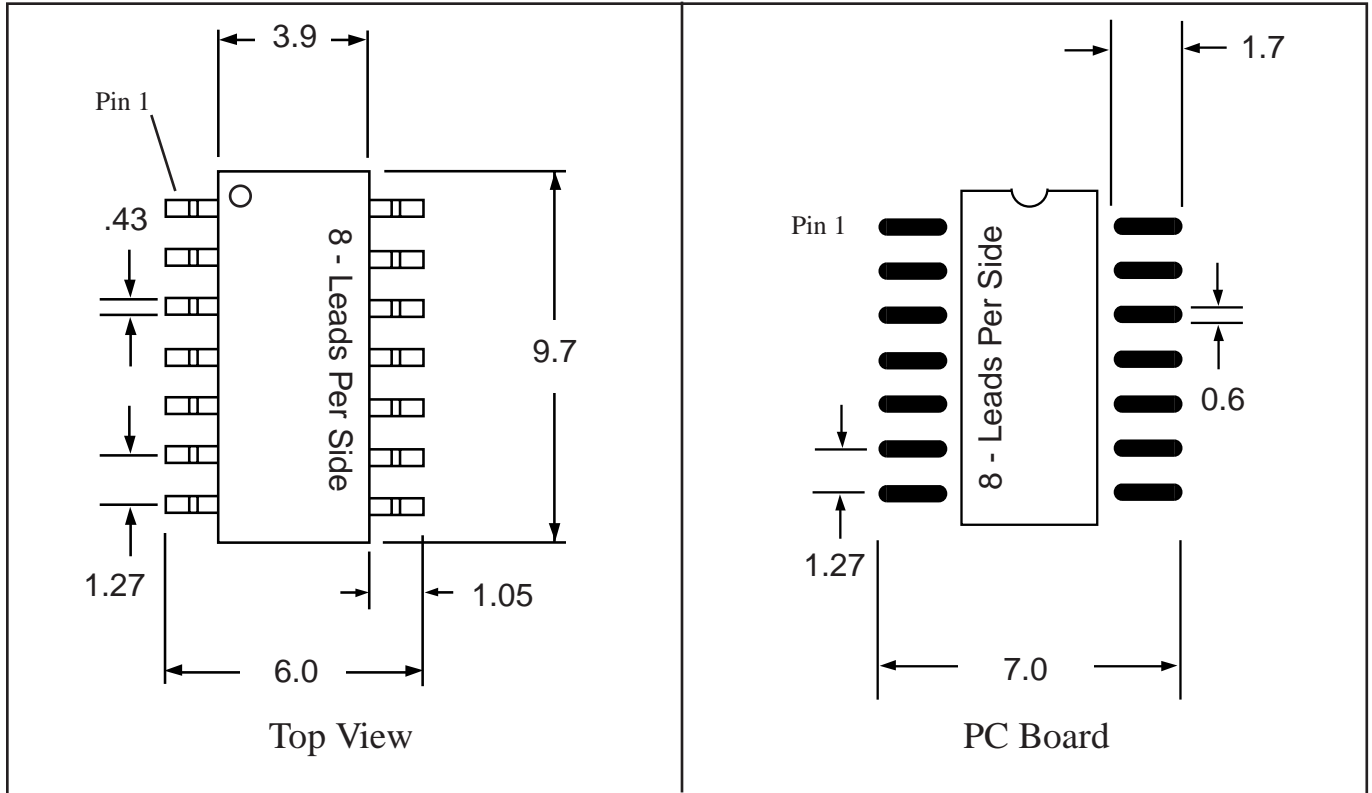
Leads **16** Pitch **1.27mm (.05")**

Body Size **150mil (3.9mm)**

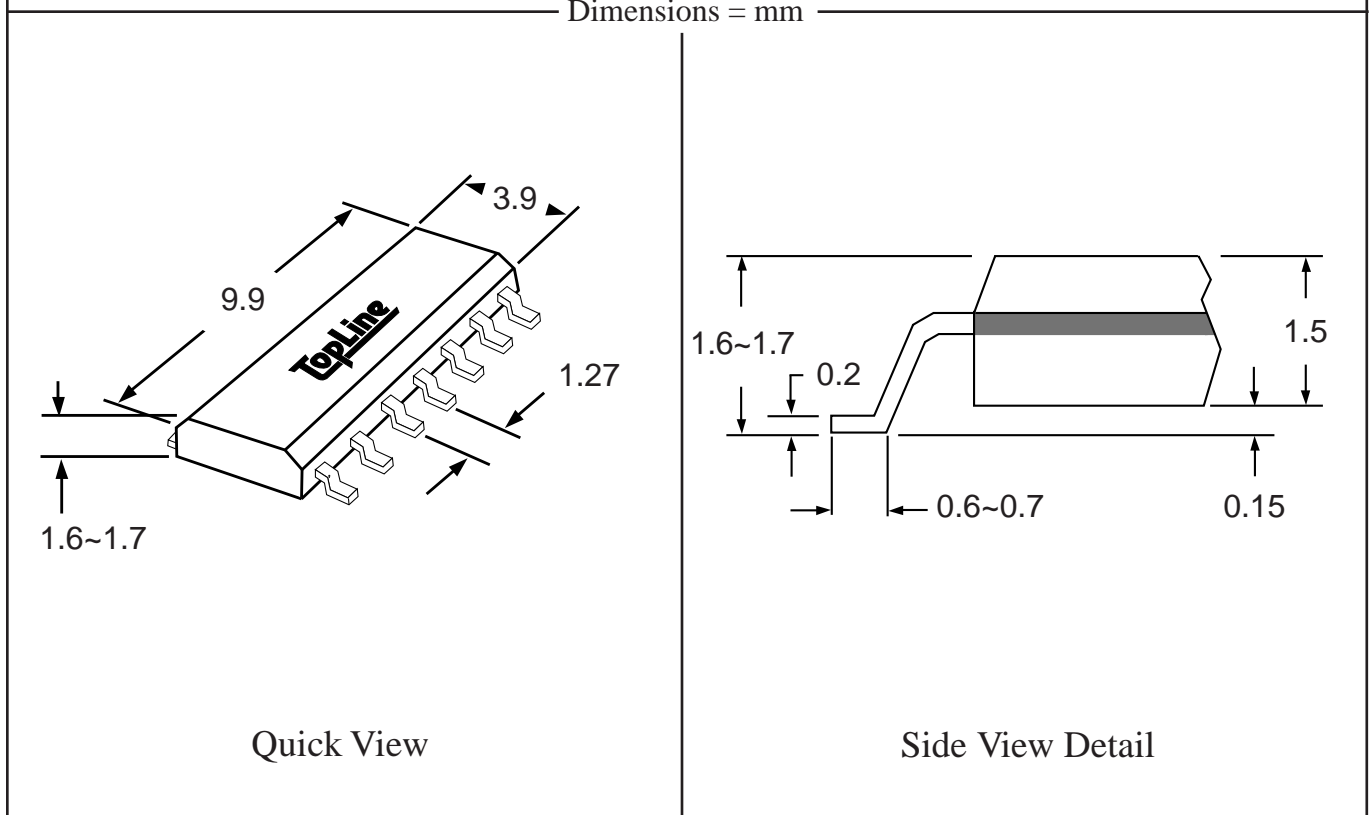
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Dimensions = mm



Part # **SOL16**

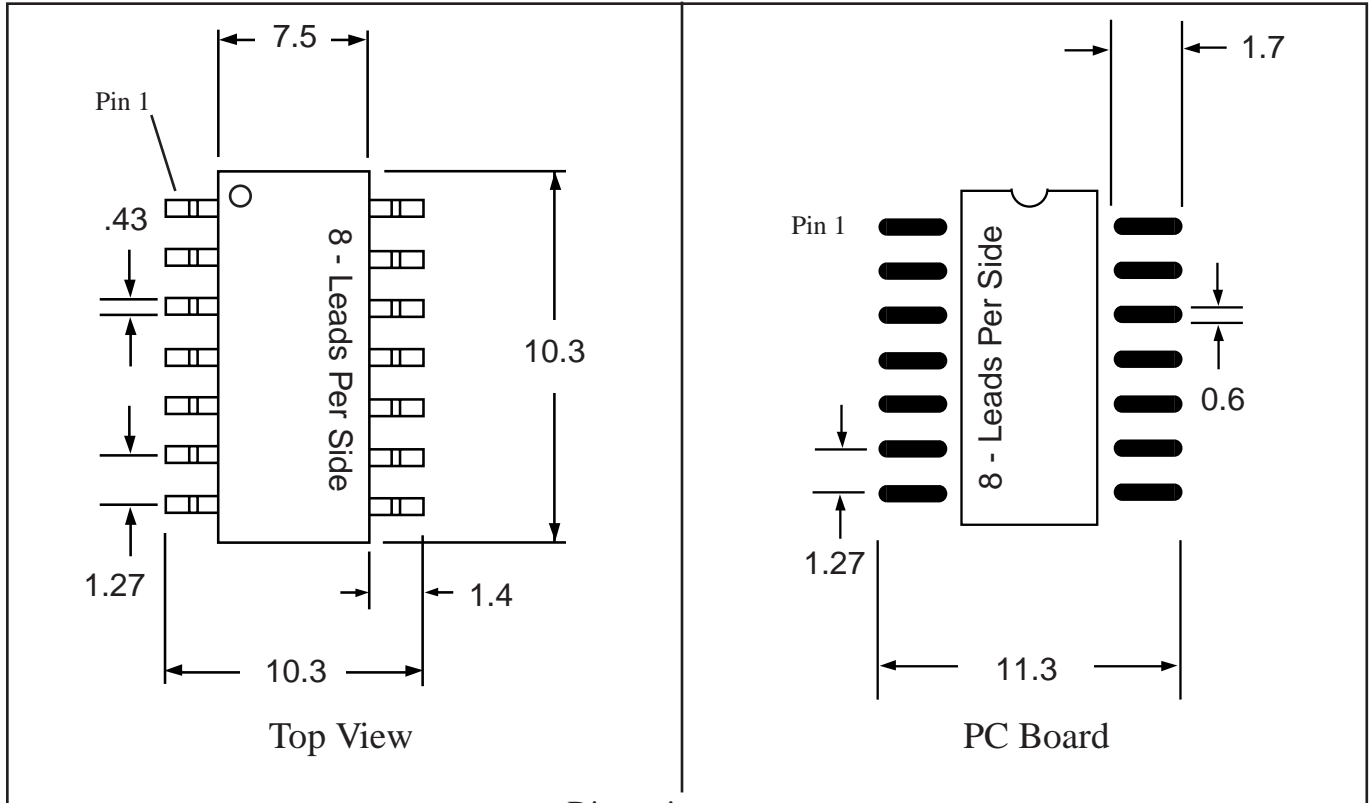
Leads **16** Pitch **1.27mm (.05")**

Body Size **300mil (7.5mm)**

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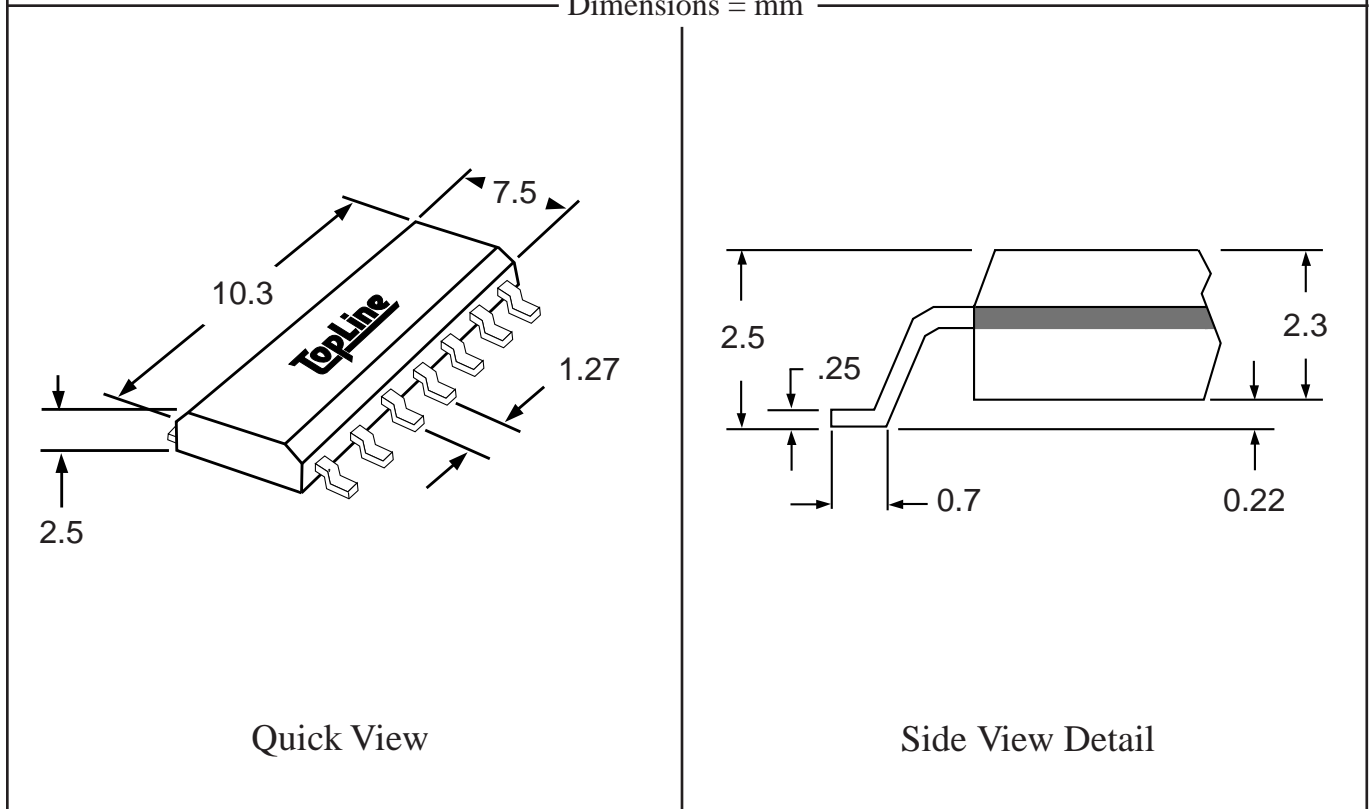
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Top View

PC Board

Dimensions = mm



Quick View

Side View Detail

Part # **SOM16**

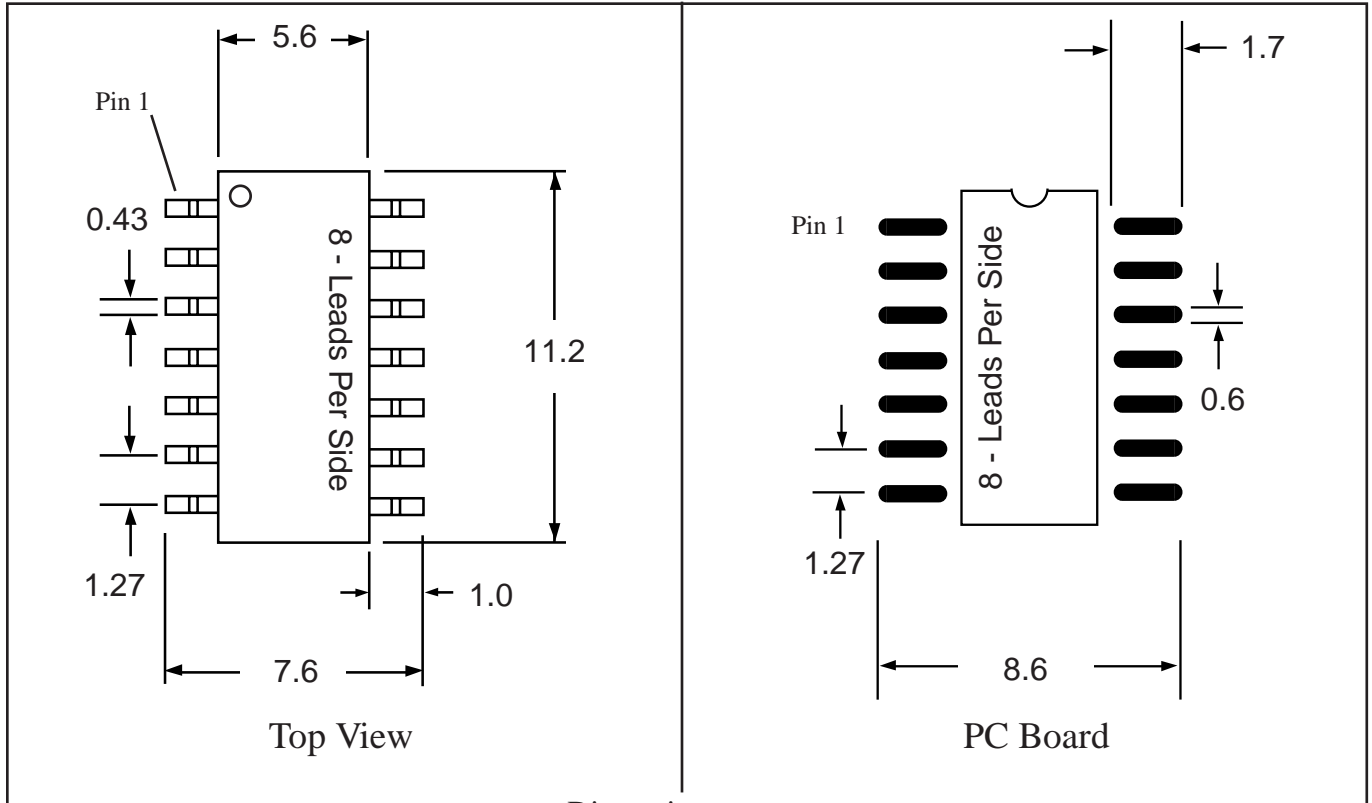
Leads **16** Pitch **1.27mm (.05")**

Body Size **220mil (5.6mm)**

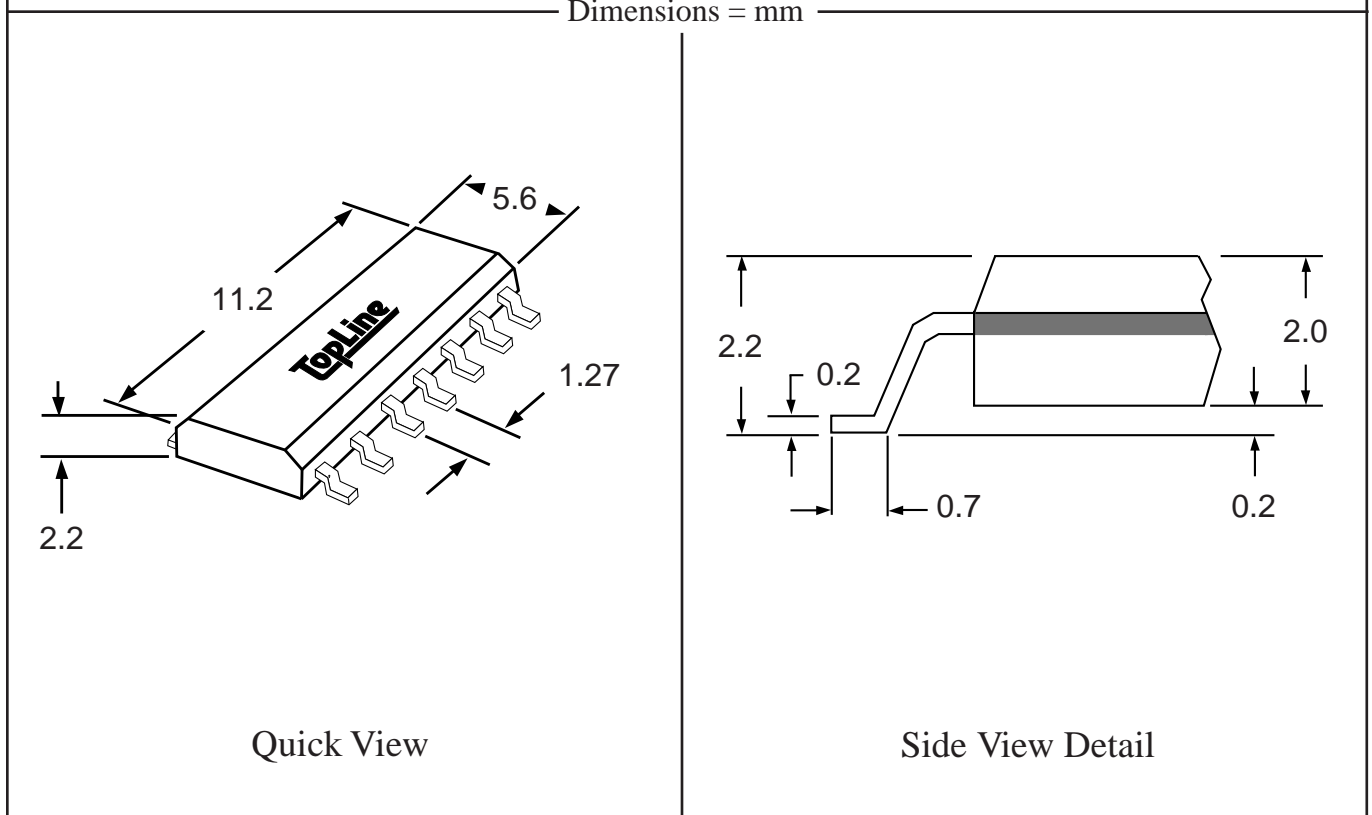
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Dimensions = mm



Part # **SOP16**

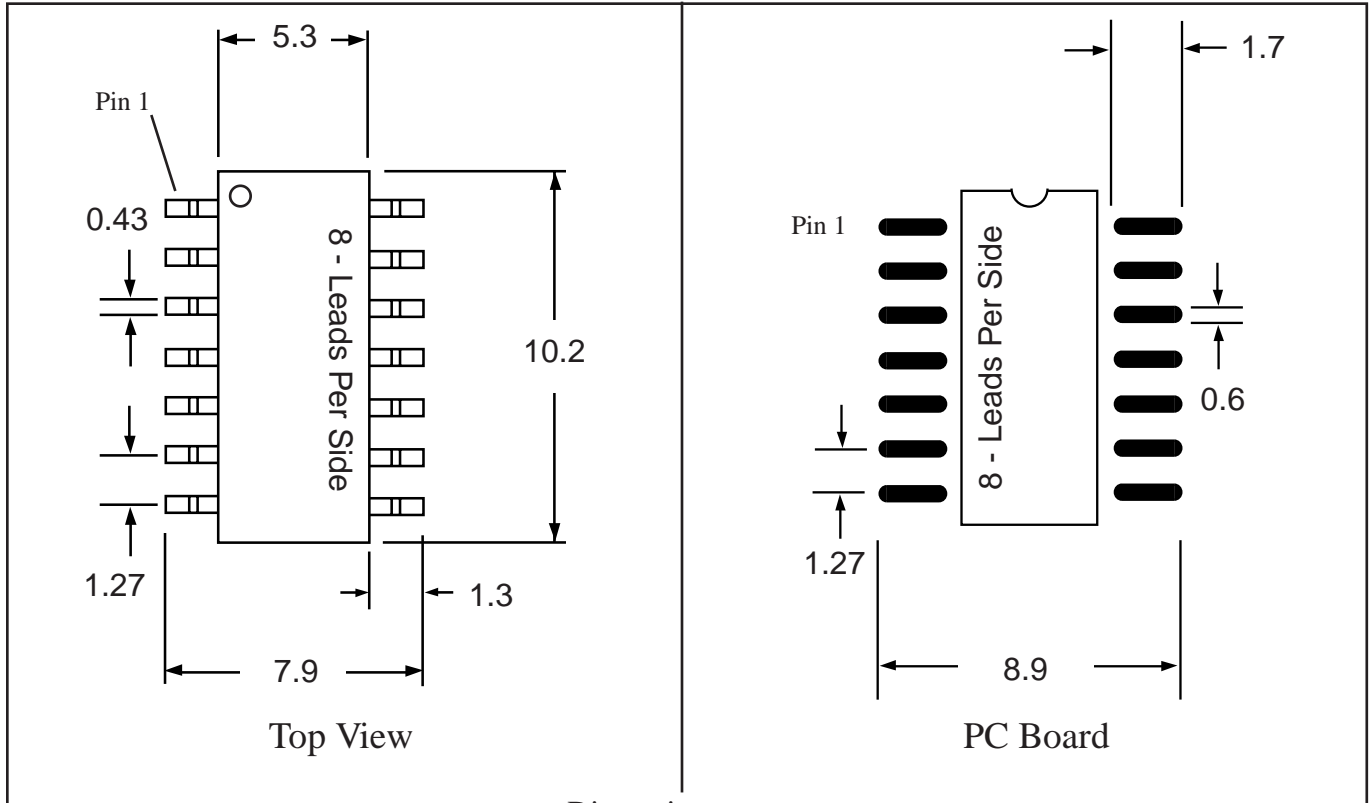
Leads **16** Pitch **1.27mm (.05")**

Body Size **208mil (5.3mm)**

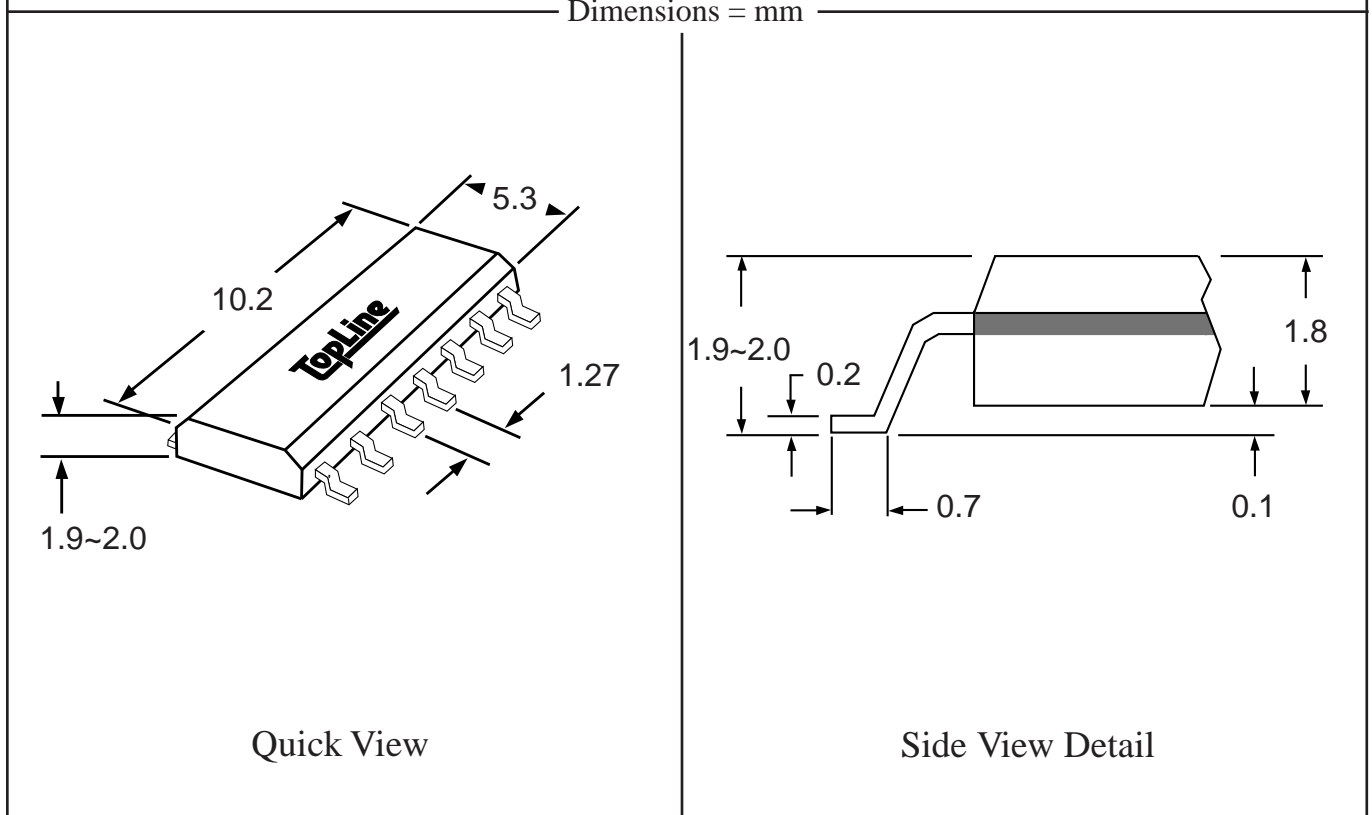


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Dimensions = mm



Part # **SOL18**

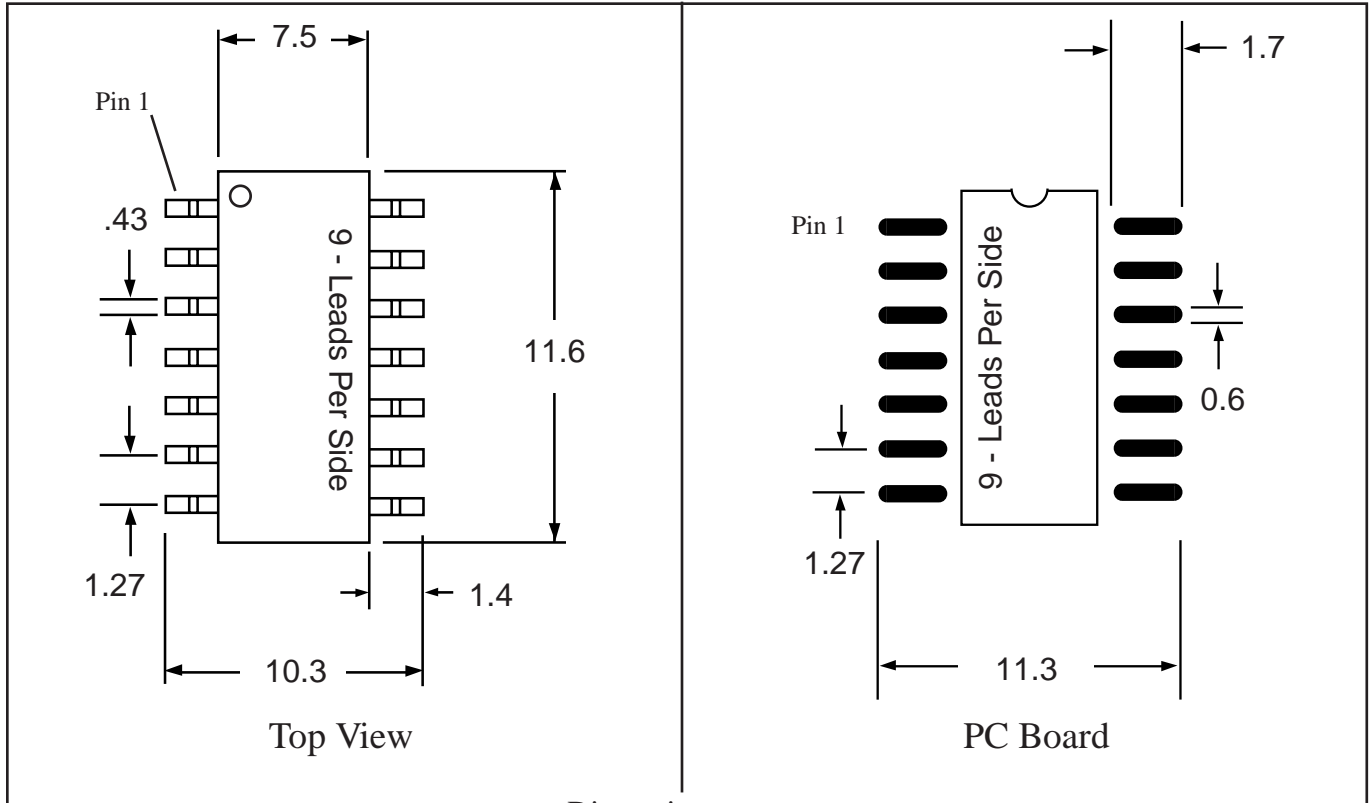
Leads **18** Pitch **1.27mm (.05")**

Body Size **300mil (7.5mm)**

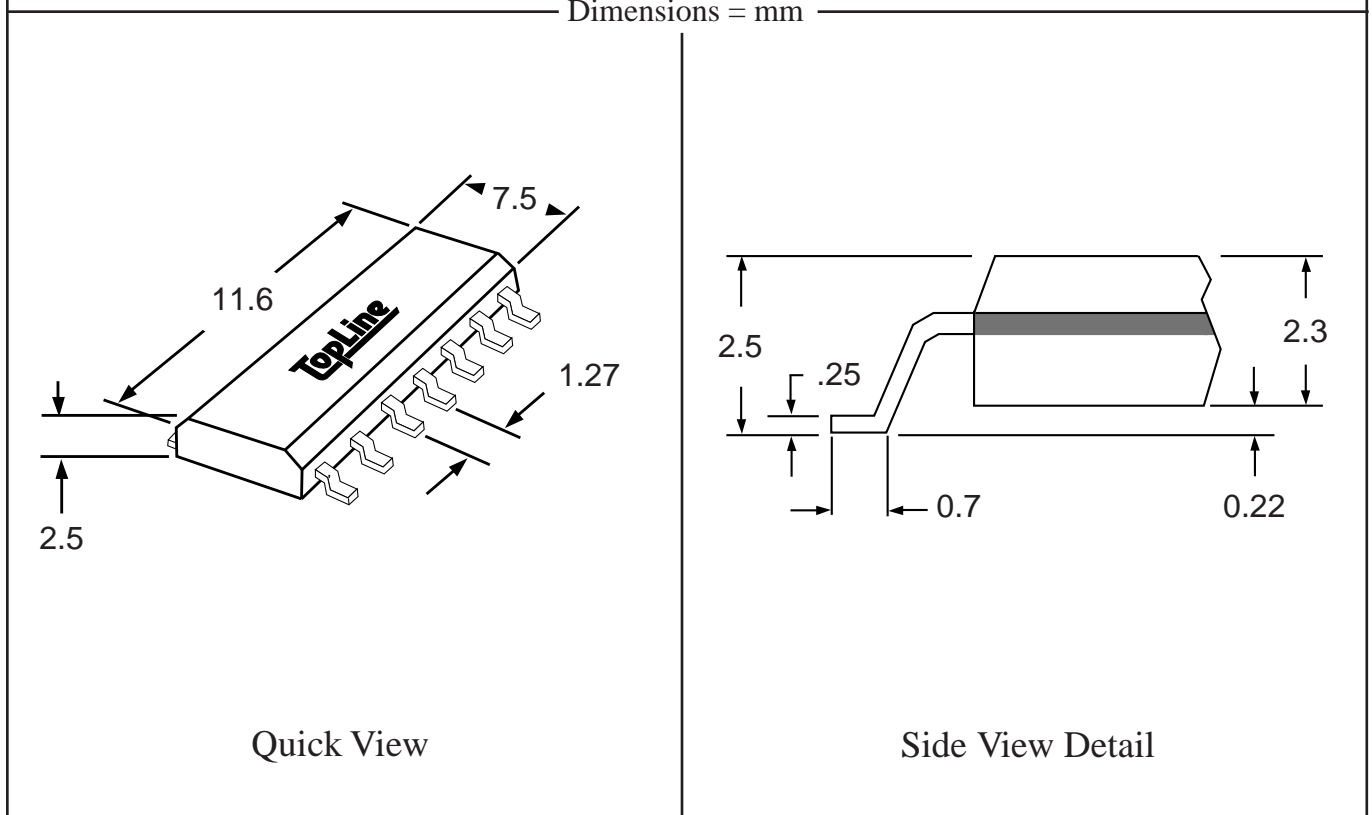
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Dimensions = mm



Part # **SOM18**

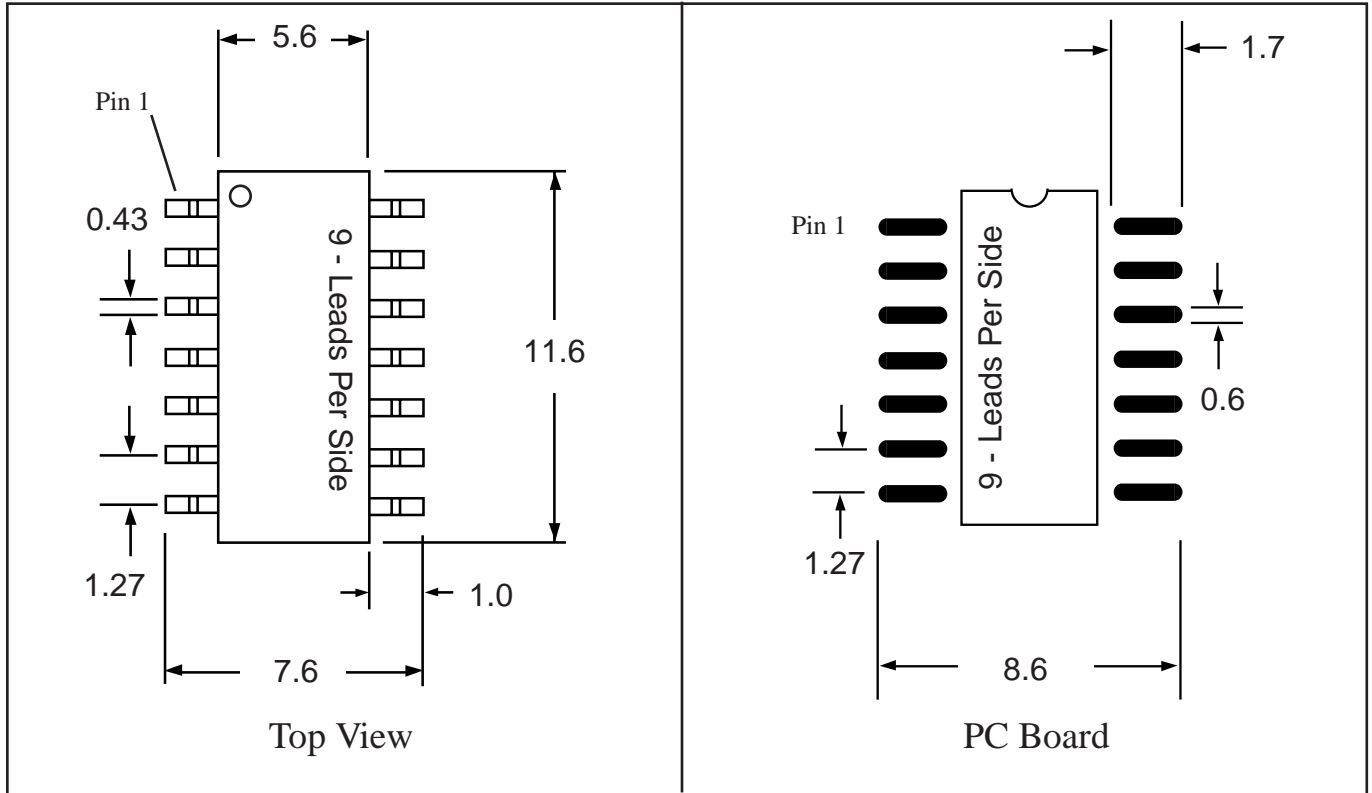
Leads **18** Pitch **1.27mm (.05")**

Body Size **220mil (5.6mm)**

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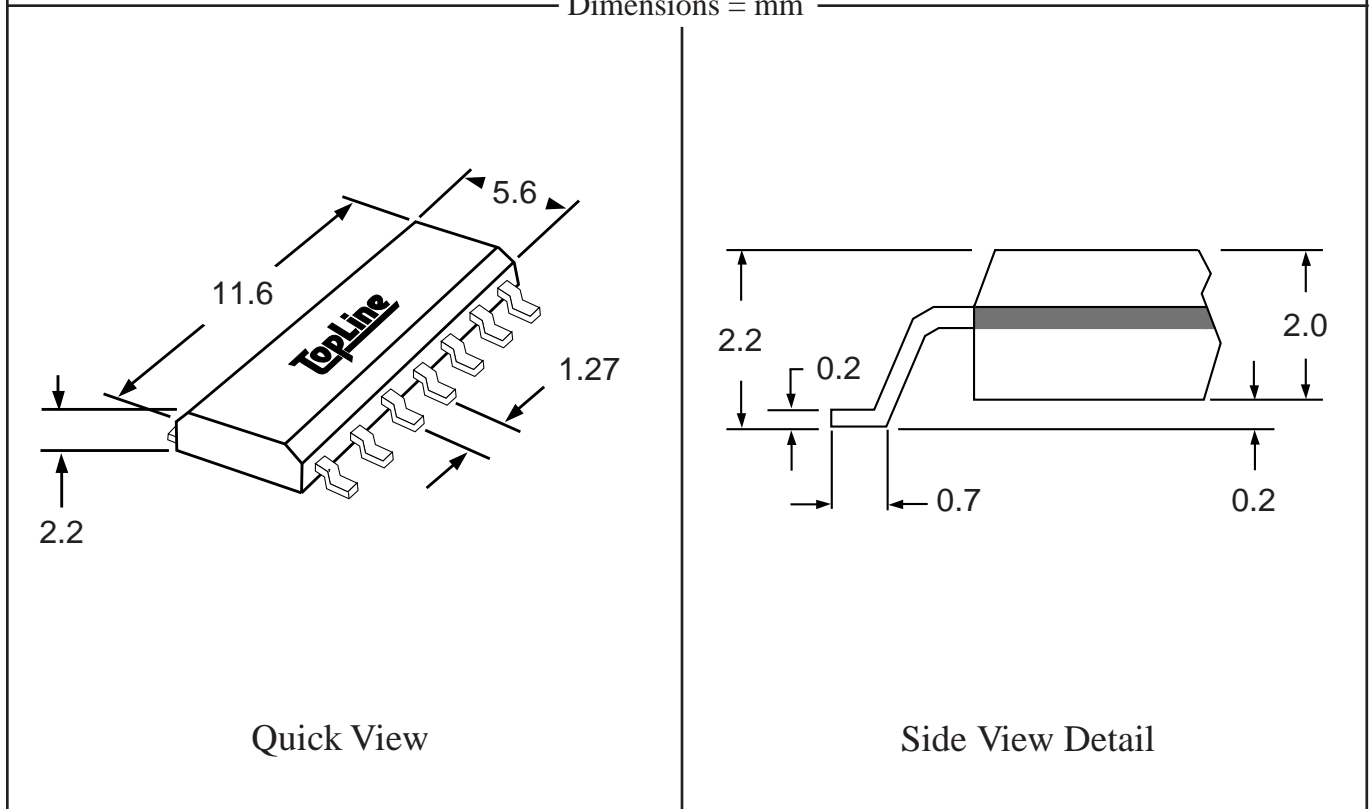
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Top View

PC Board

Dimensions = mm



Quick View

Side View Detail

Part # **SOP18**

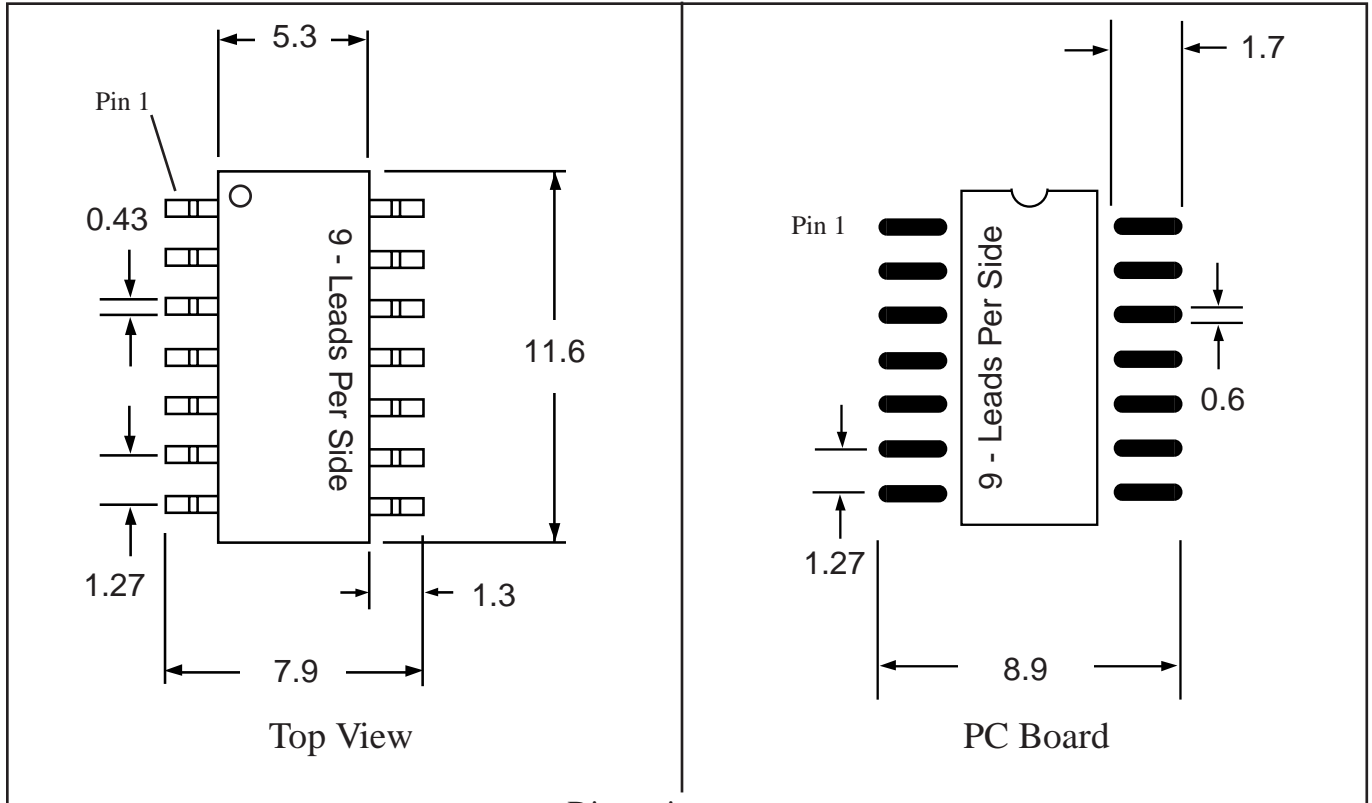
Leads **18** Pitch **1.27mm (.05")**

Body Size **208mil (5.3mm)**

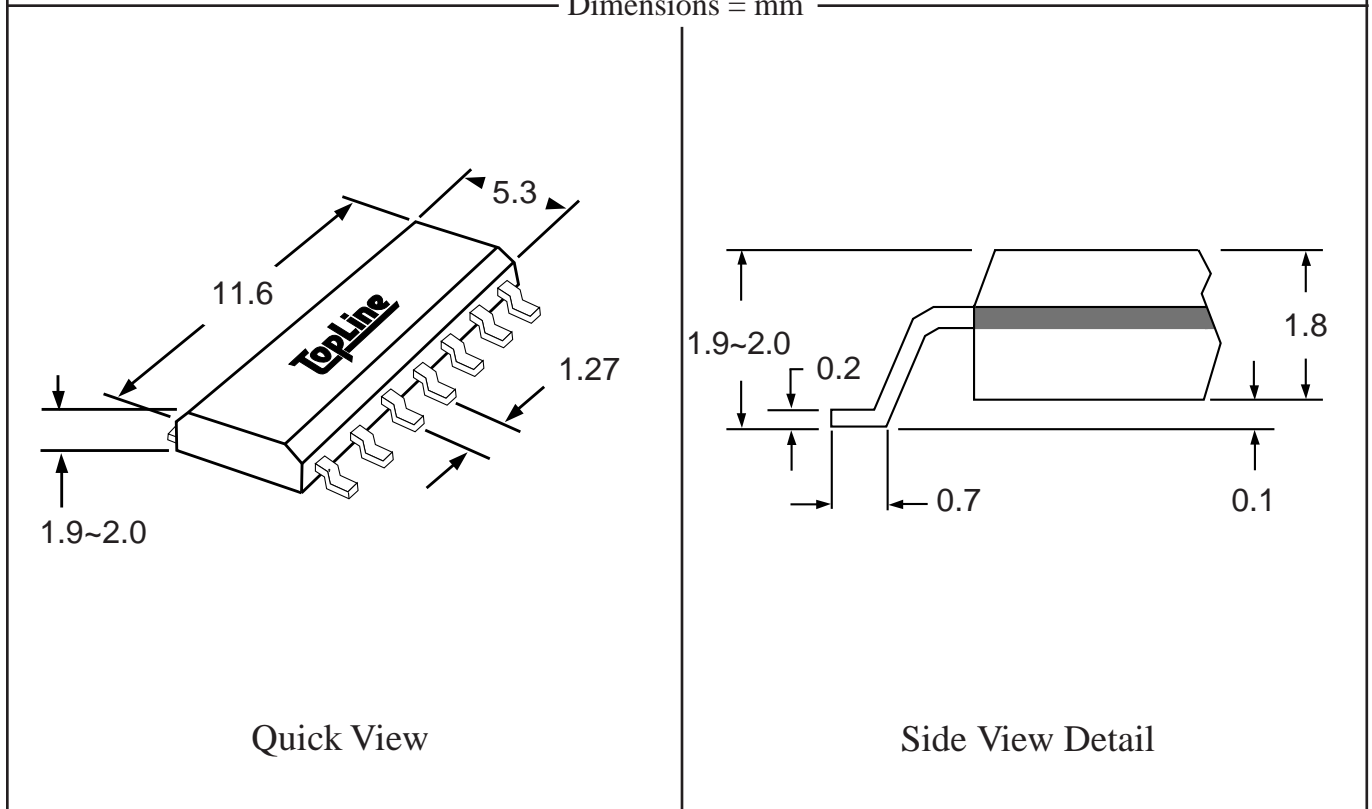


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Dimensions = mm



Part # **SOL20**

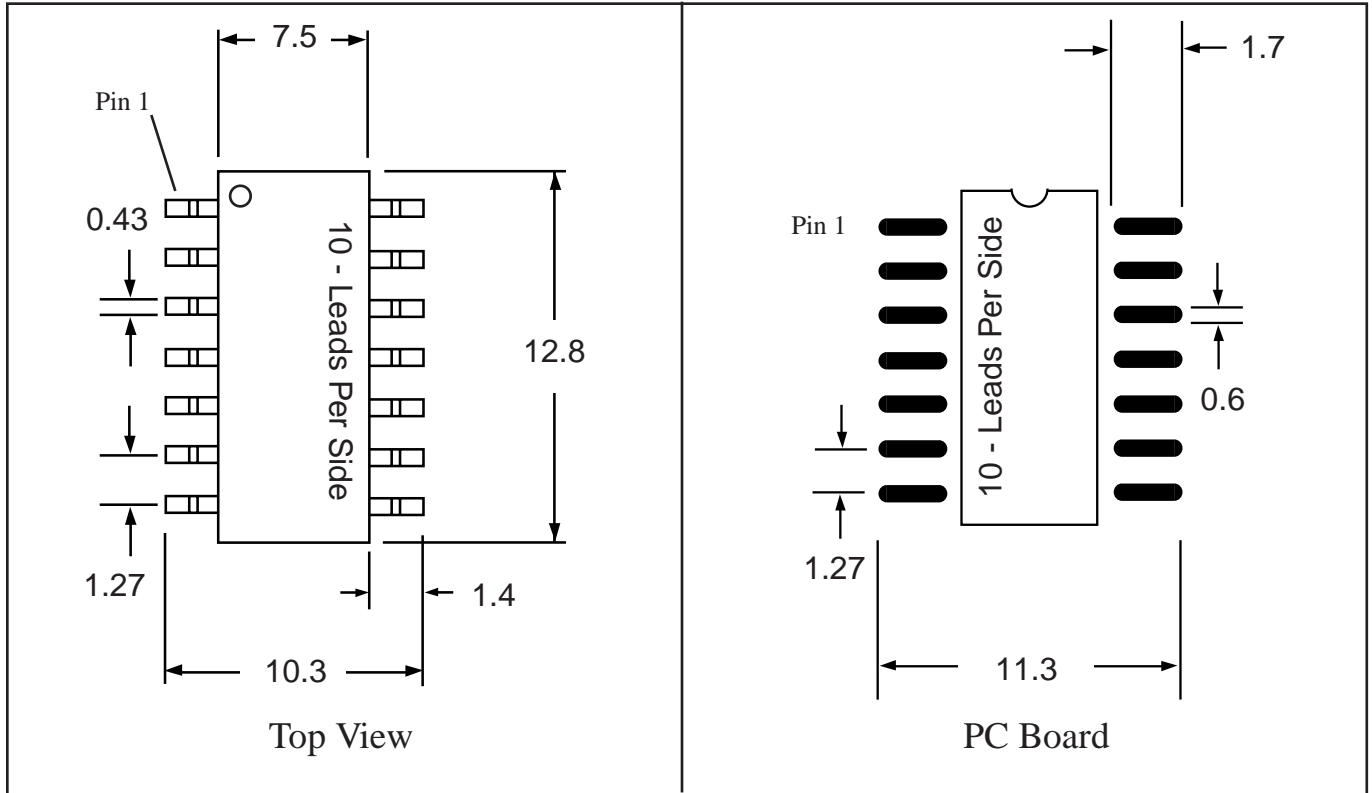
Leads **20** Pitch **1.27mm (.05")**

Body Size **300mil (7.5mm)**

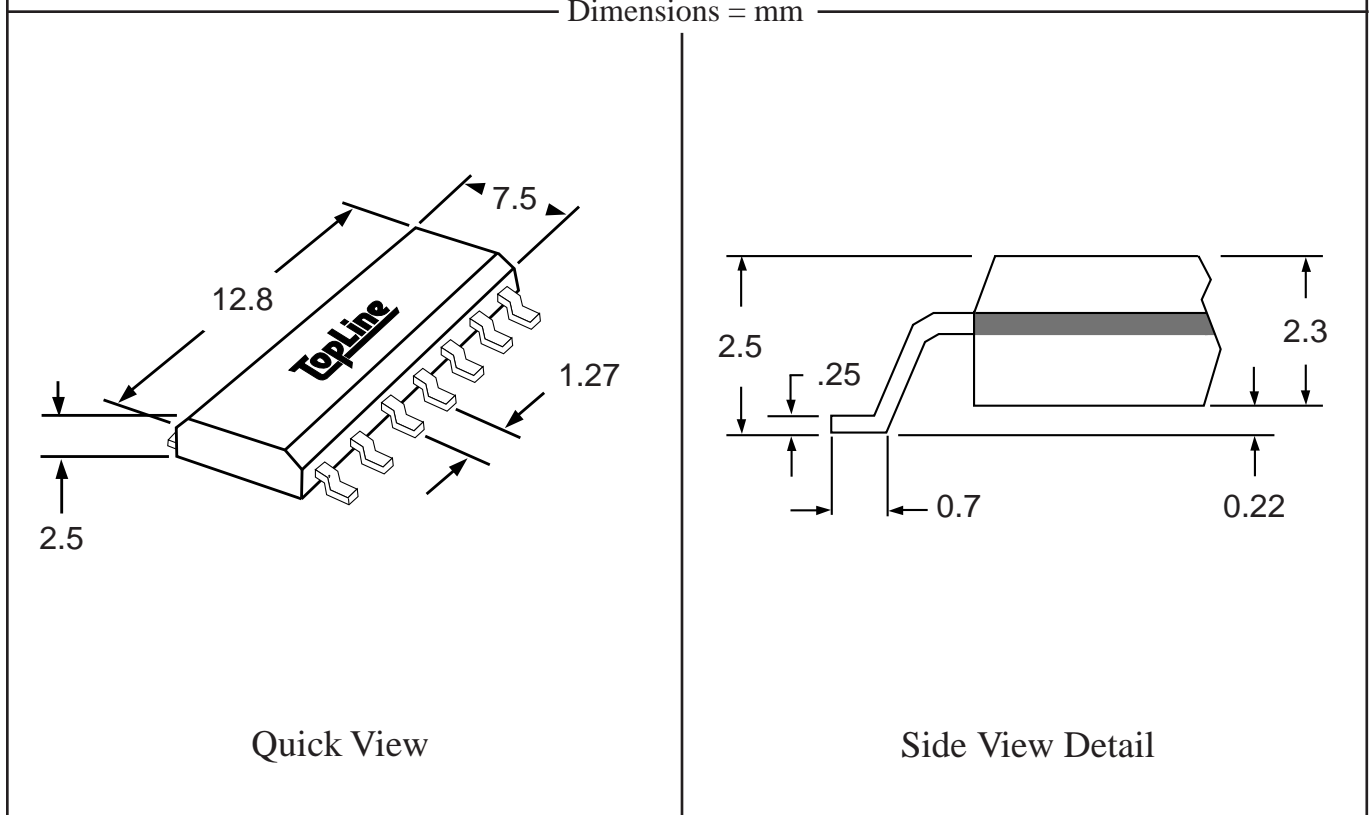
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Dimensions = mm



Part # **SOM20**

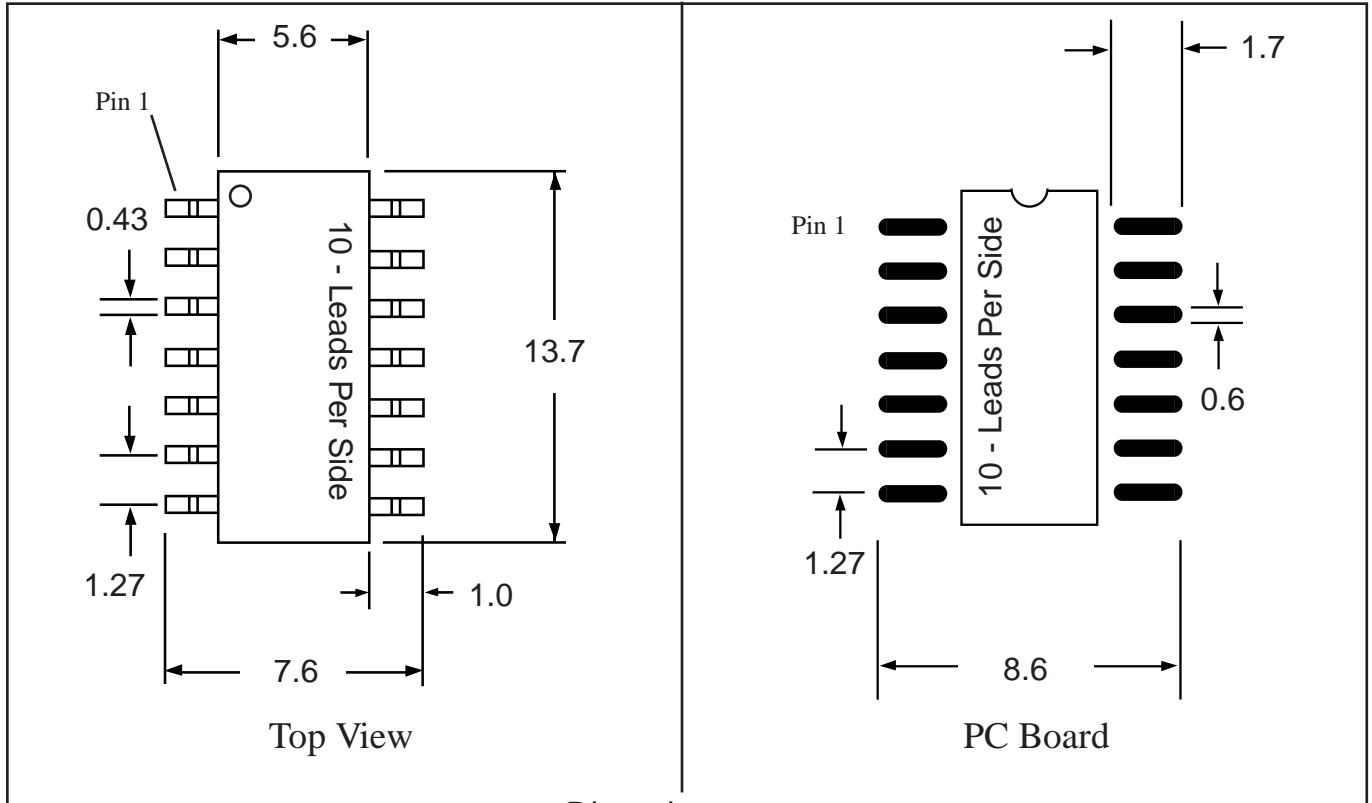
Leads **20** Pitch **1.27mm (.05")**

Body Size **220mil (5.6mm)**

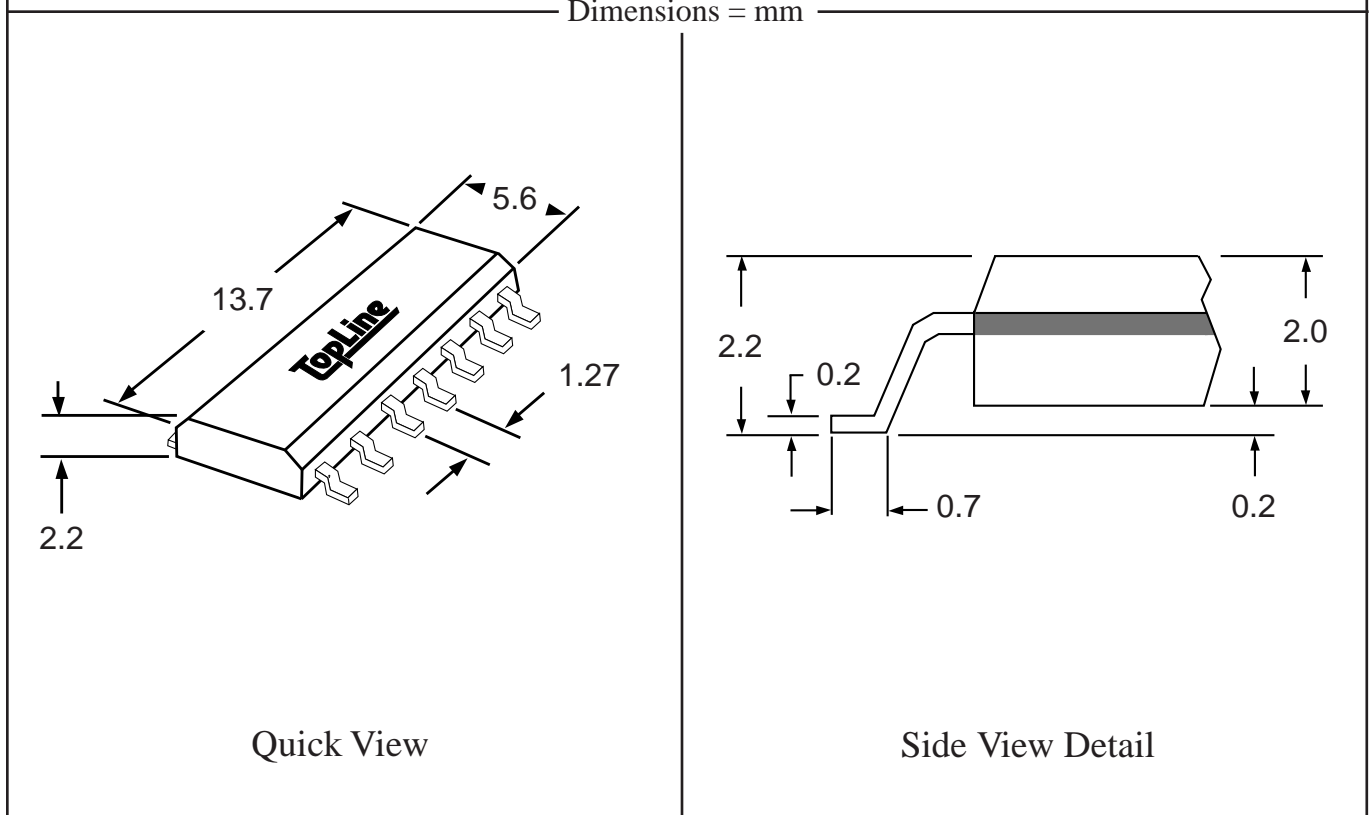


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Dimensions = mm



Part # **SOP20**

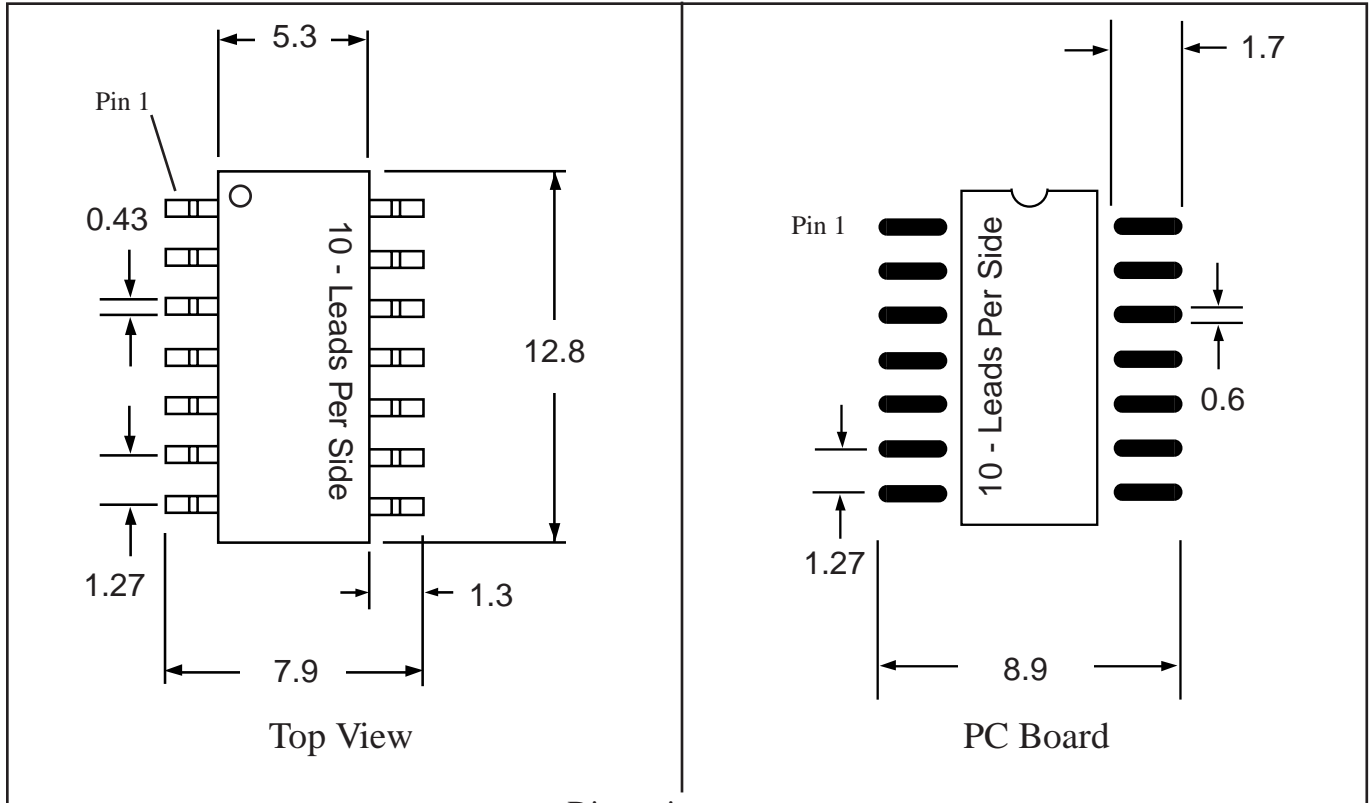
Leads **20** Pitch **1.27mm (.05")**

Body Size **208mil (5.3mm)**

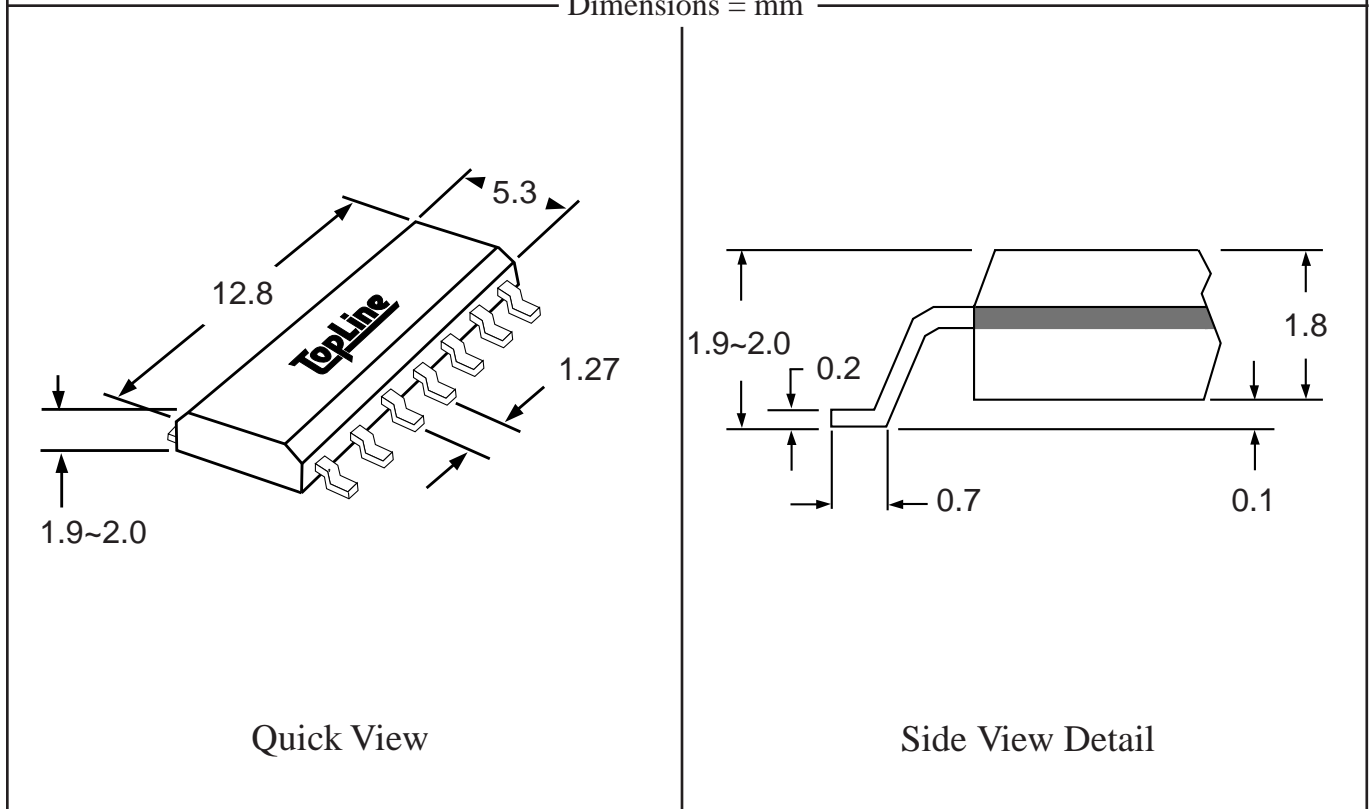


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Dimensions = mm



Part # **SOL24**

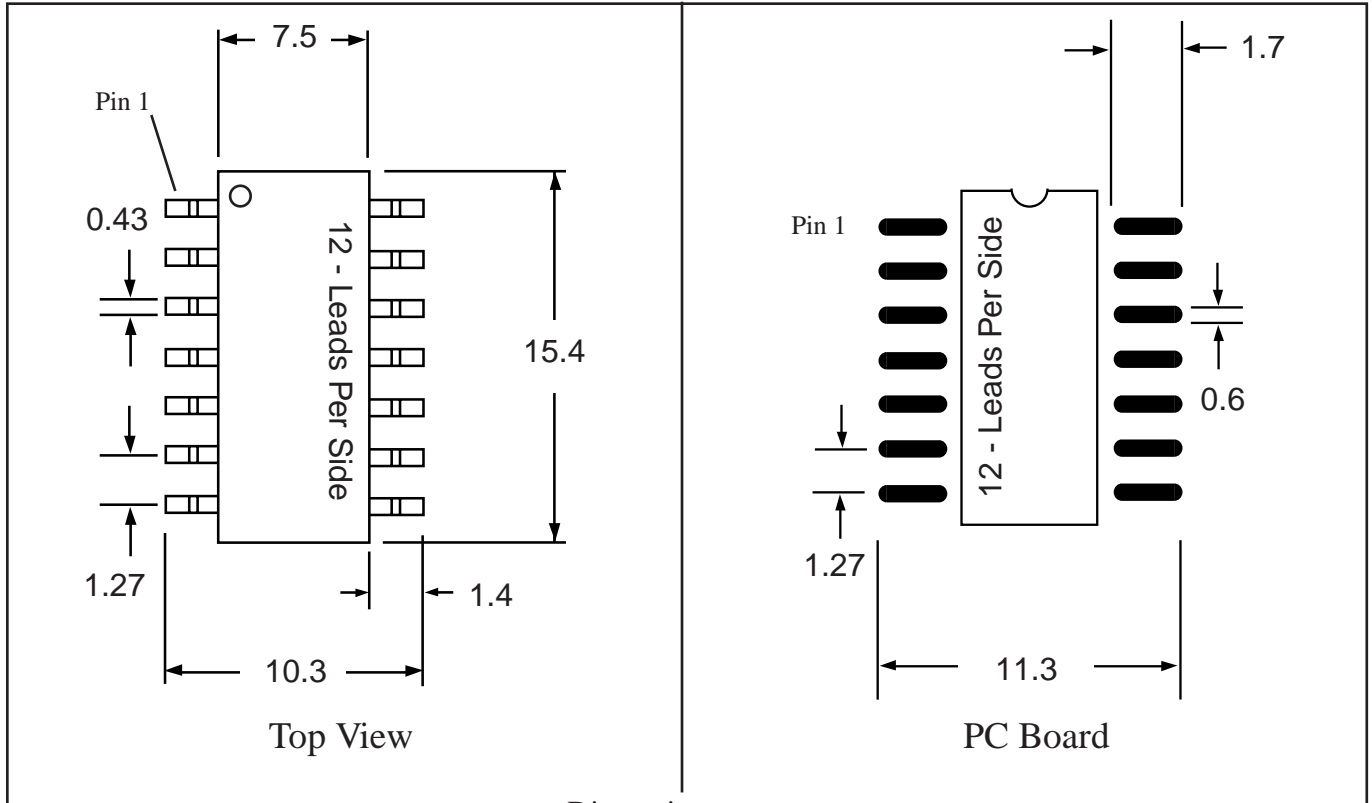
Leads **24** Pitch **1.27mm (.05")**

Body Size **300mil (7.5mm)**

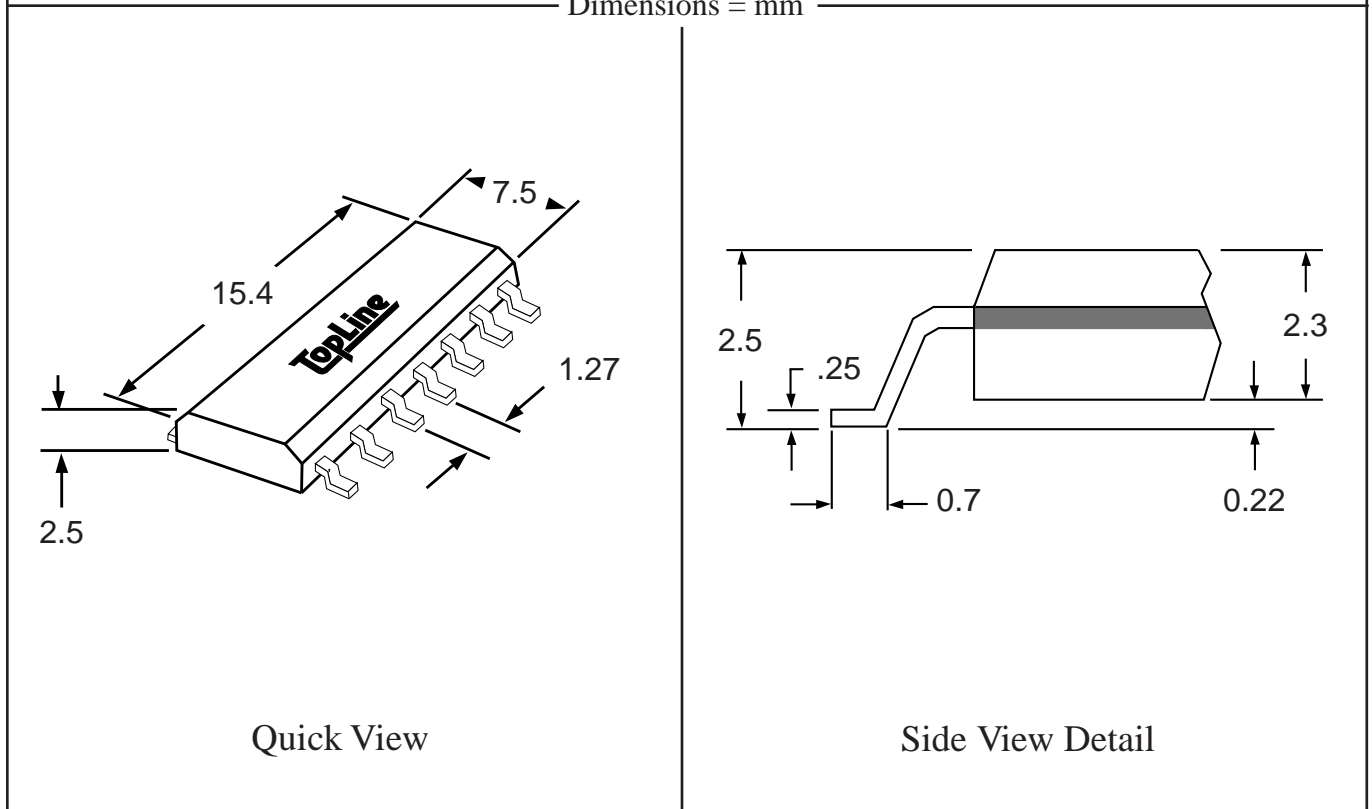
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Dimensions = mm



Part # **SOL28**

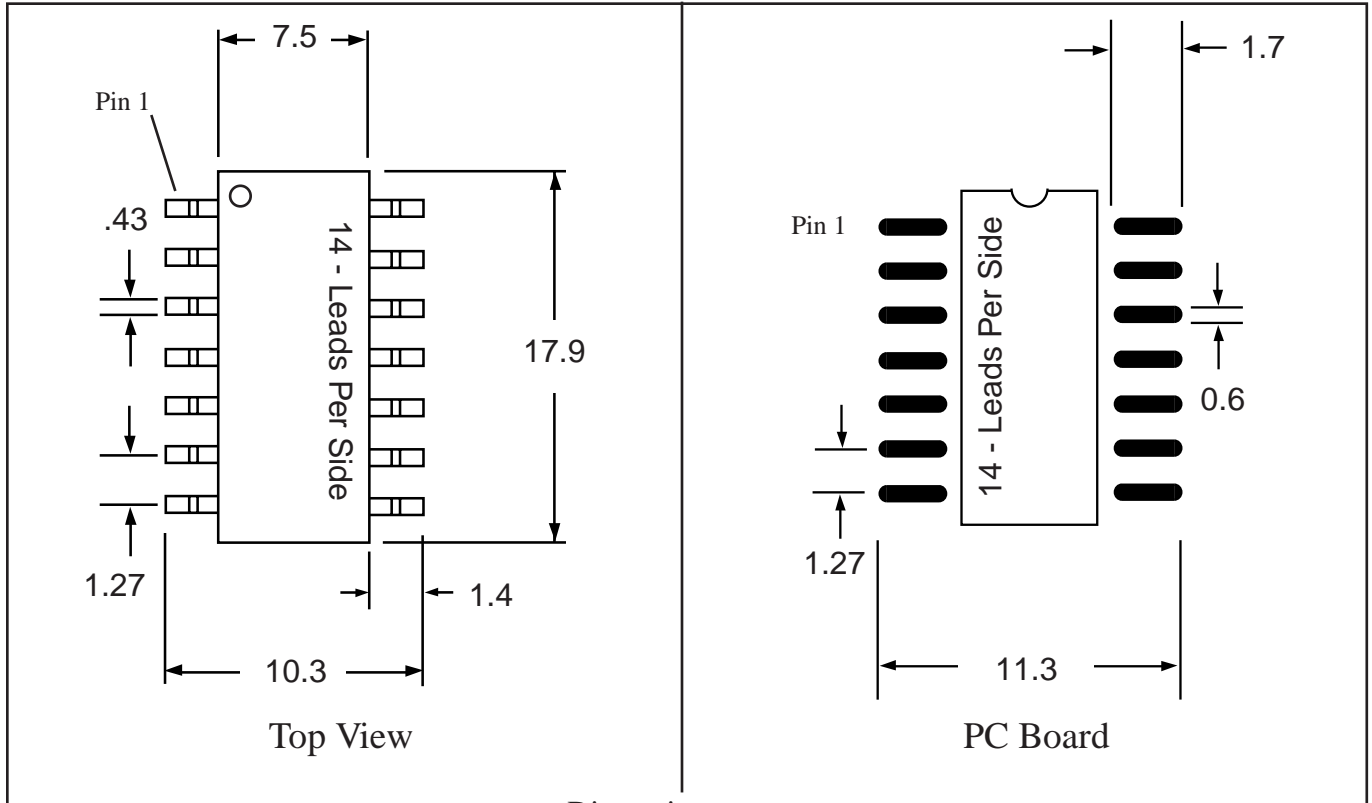
Leads **28** Pitch **1.27mm (.05")**

Body Size **300mil (7.5mm)**

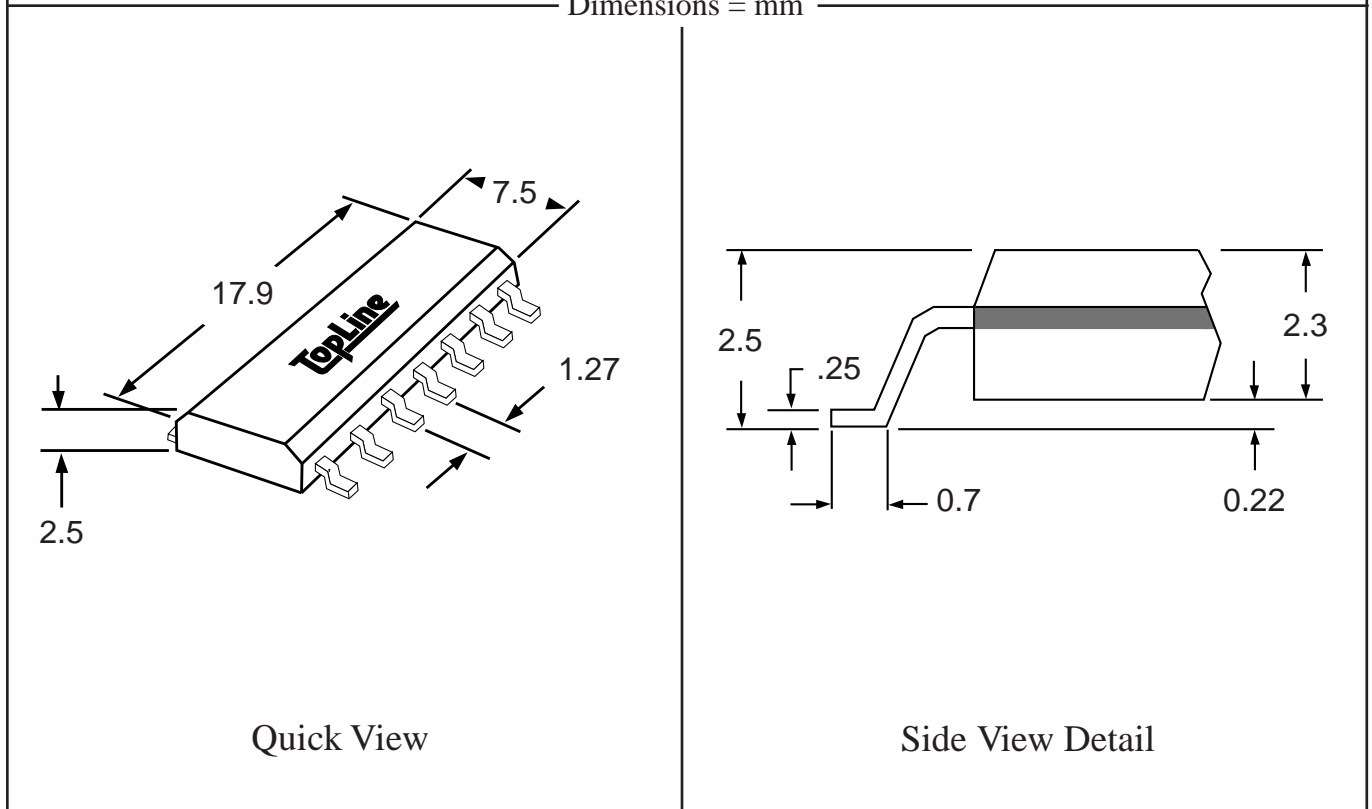
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Dimensions = mm



Part # **SOW28**

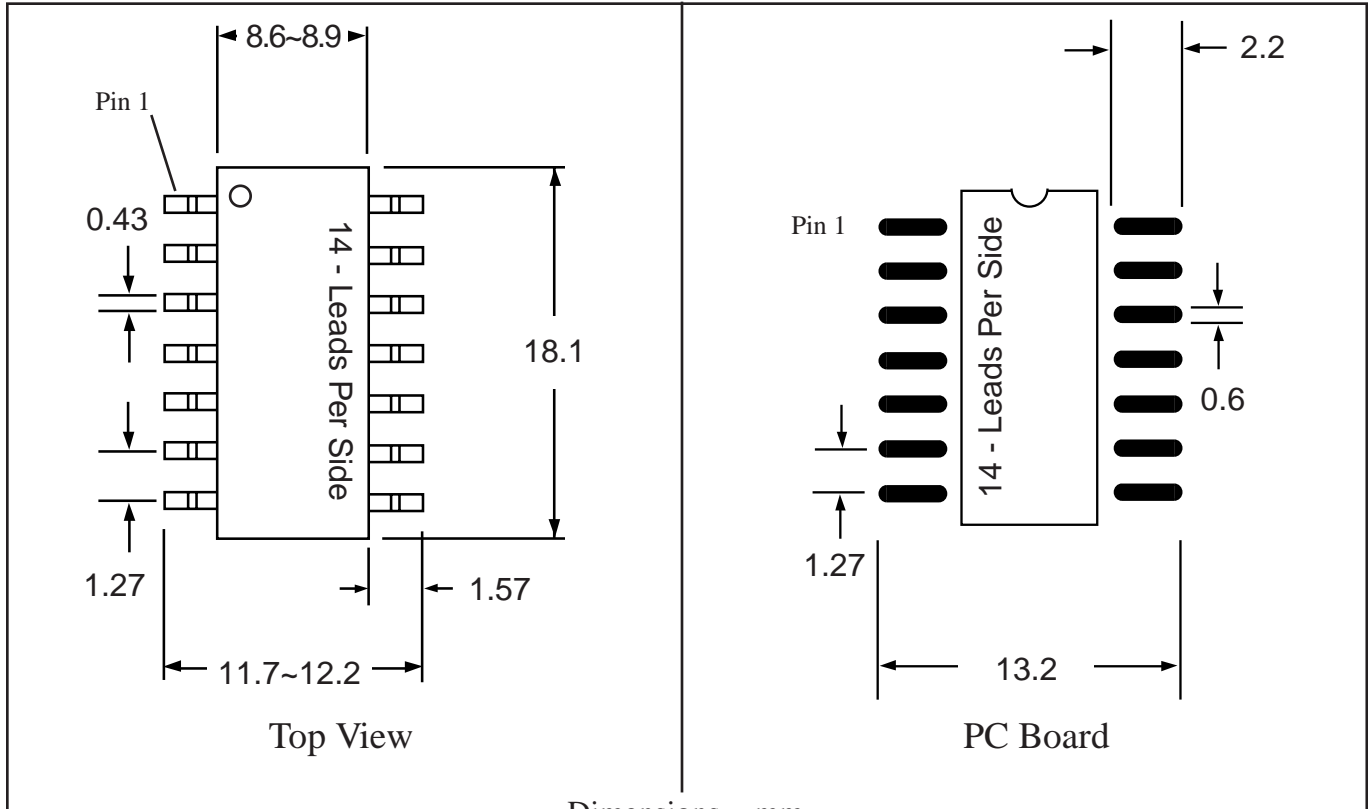
Leads **28** Pitch **1.27mm (.05")**

Body Size **330 ~ 350mil (8.5 ~ 8.9mm)**



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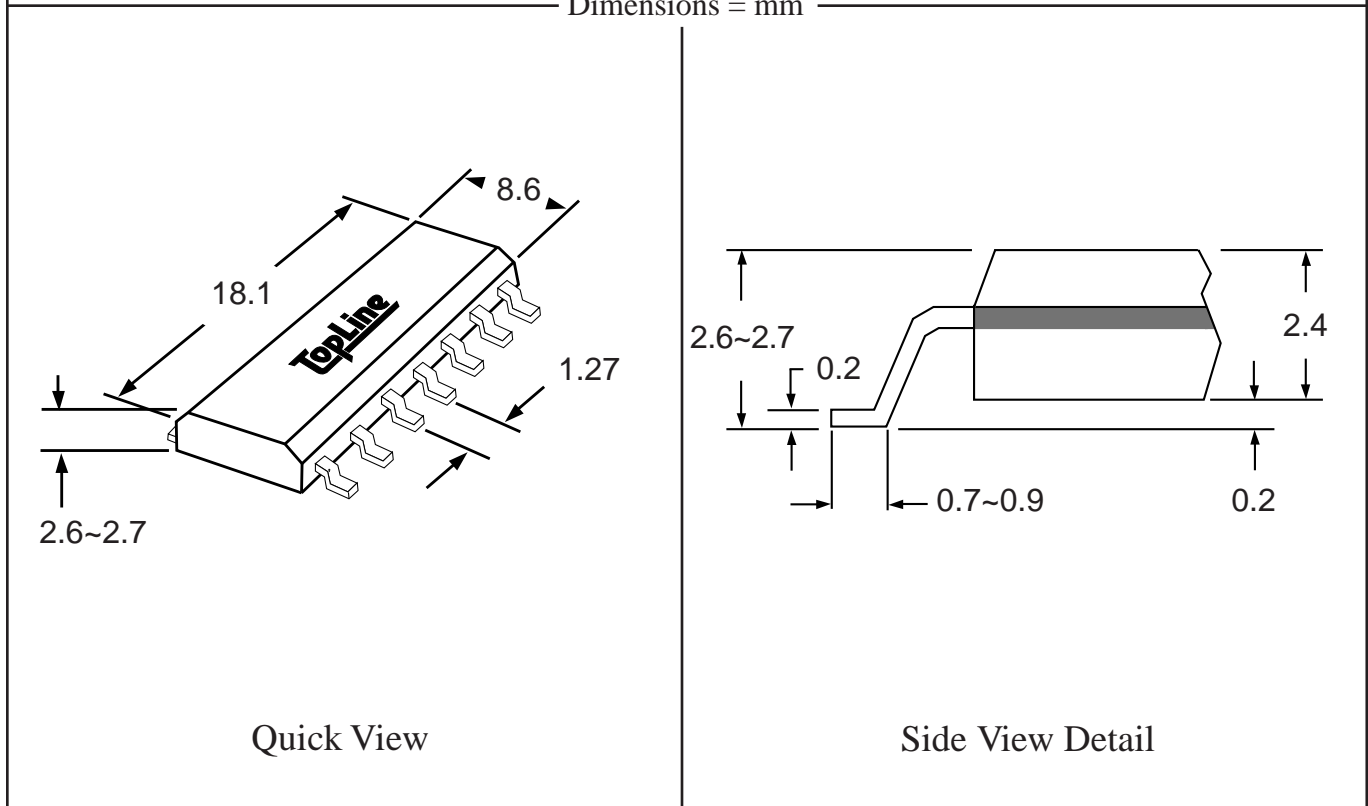
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Top View

PC Board

Dimensions = mm



Quick View

Side View Detail

Part # **SOX28**

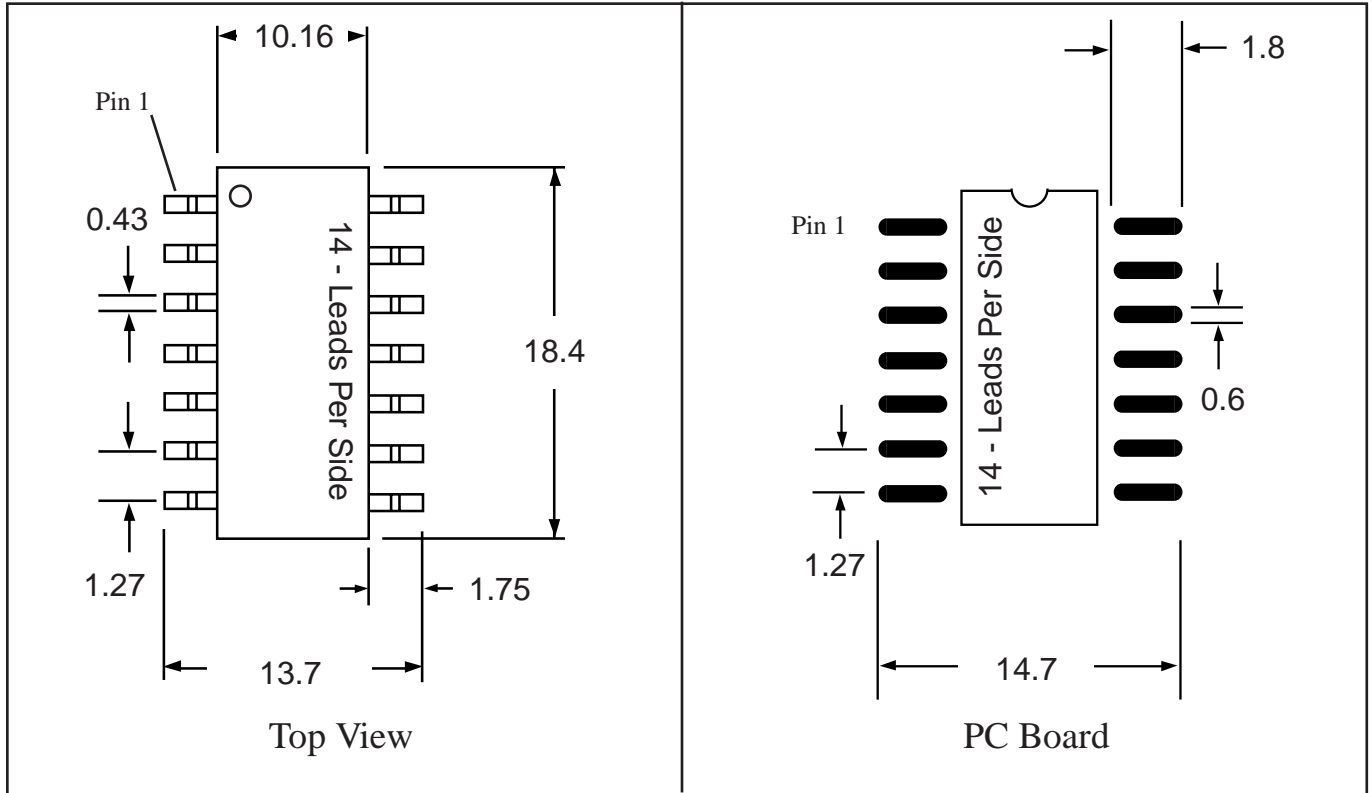
Leads **28** Pitch **1.27mm (.05")**

Body Size **400mil (10.16mm)**

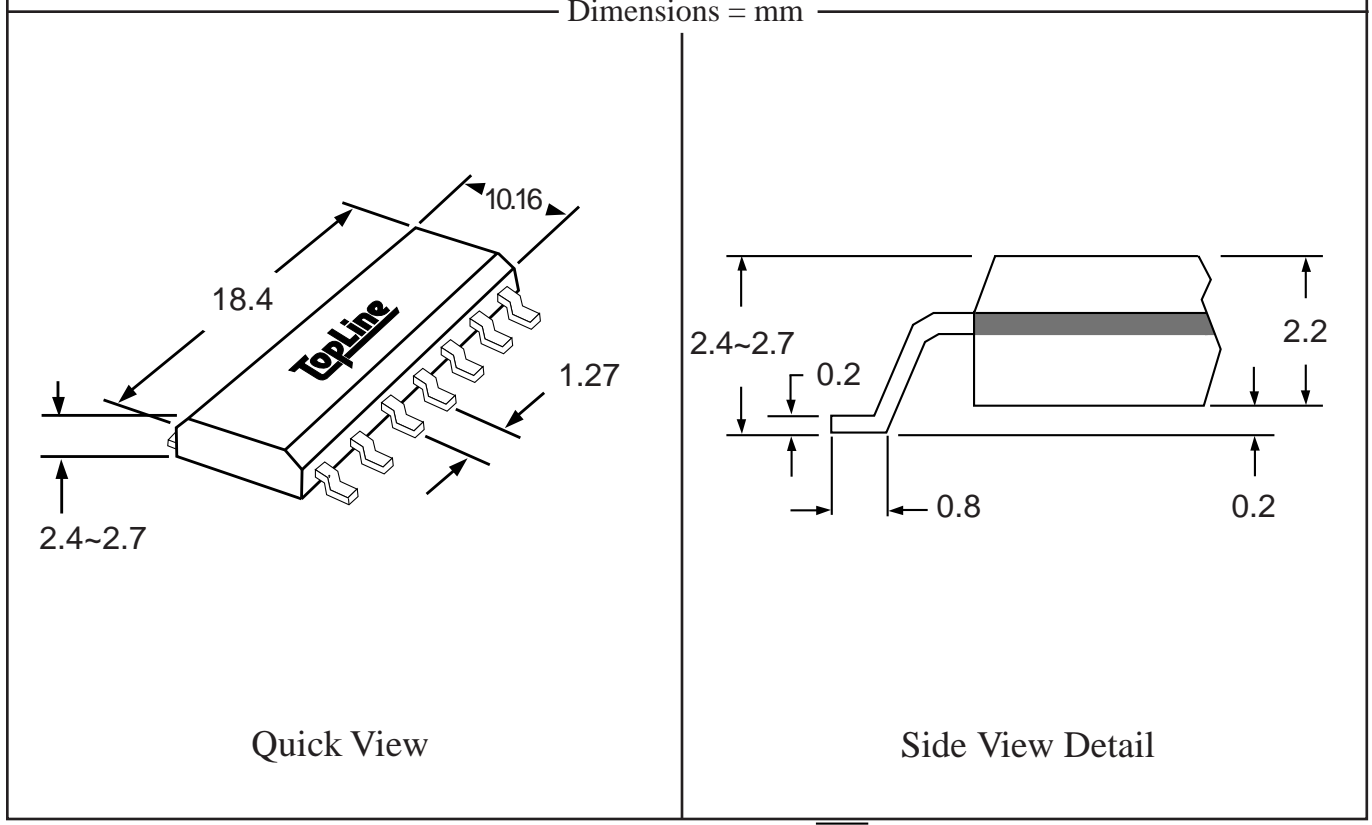
TopLineTM

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Dimensions = mm



Part # **SOL32**

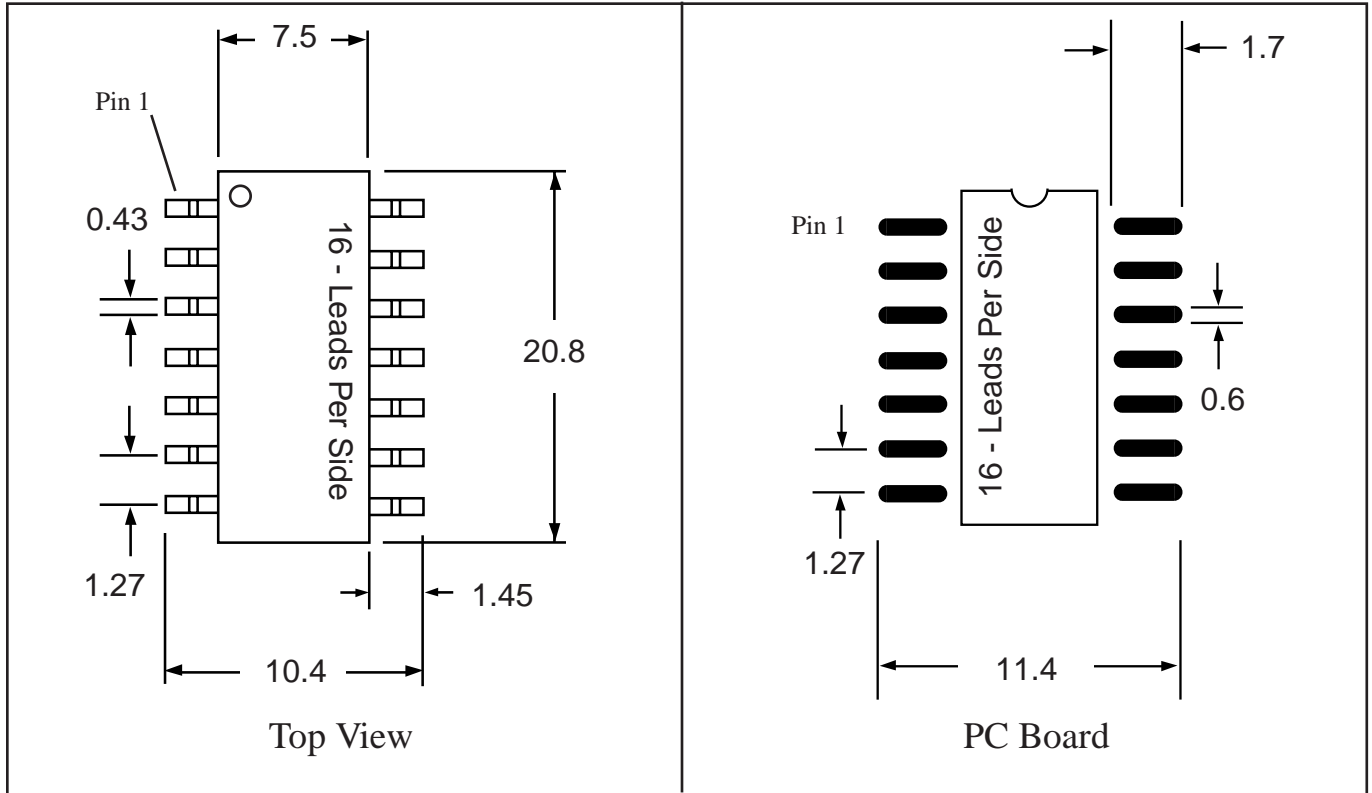
Leads **32** Pitch **1.27mm (.05")**

Body Size **300mil (7.5mm)**

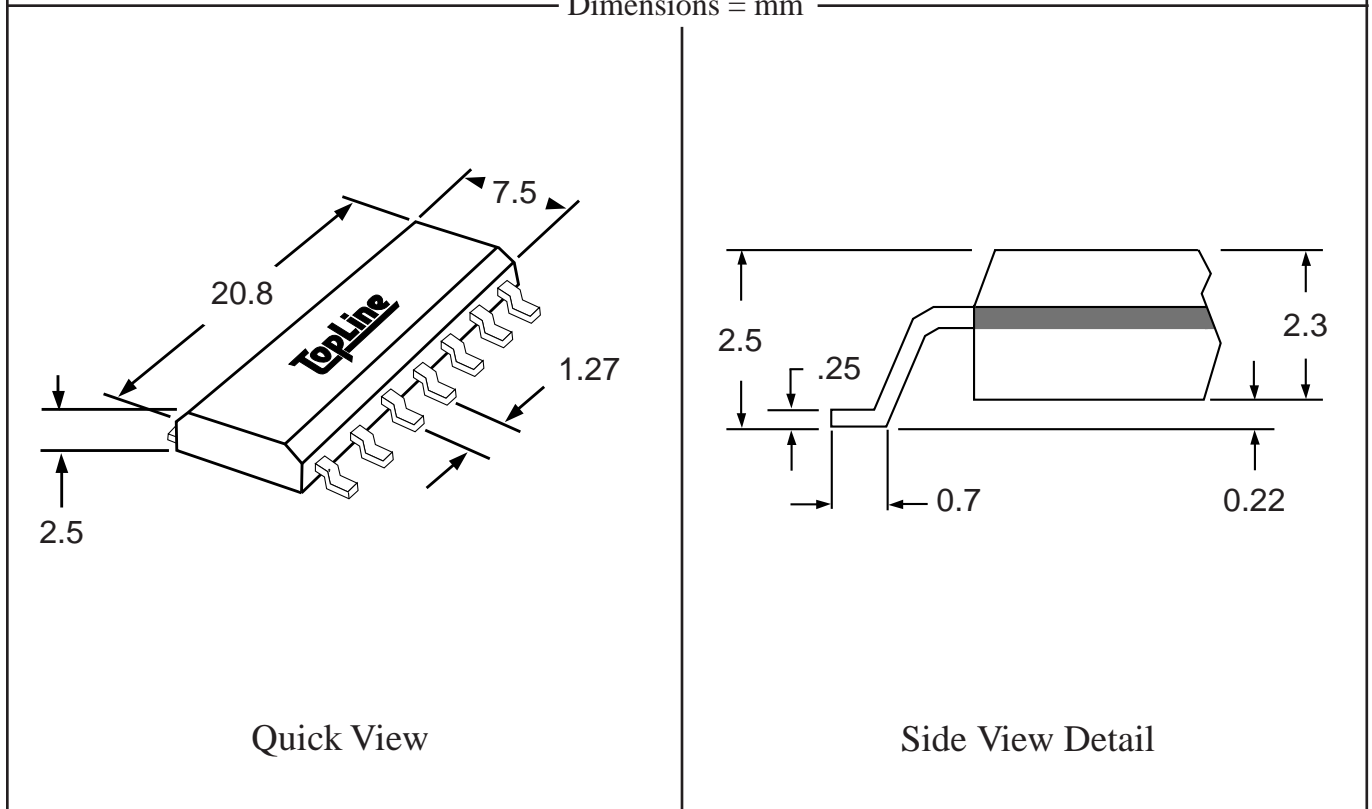
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Dimensions = mm



Part # **SOW32**

Leads **32** Pitch **1.27mm (.05")**

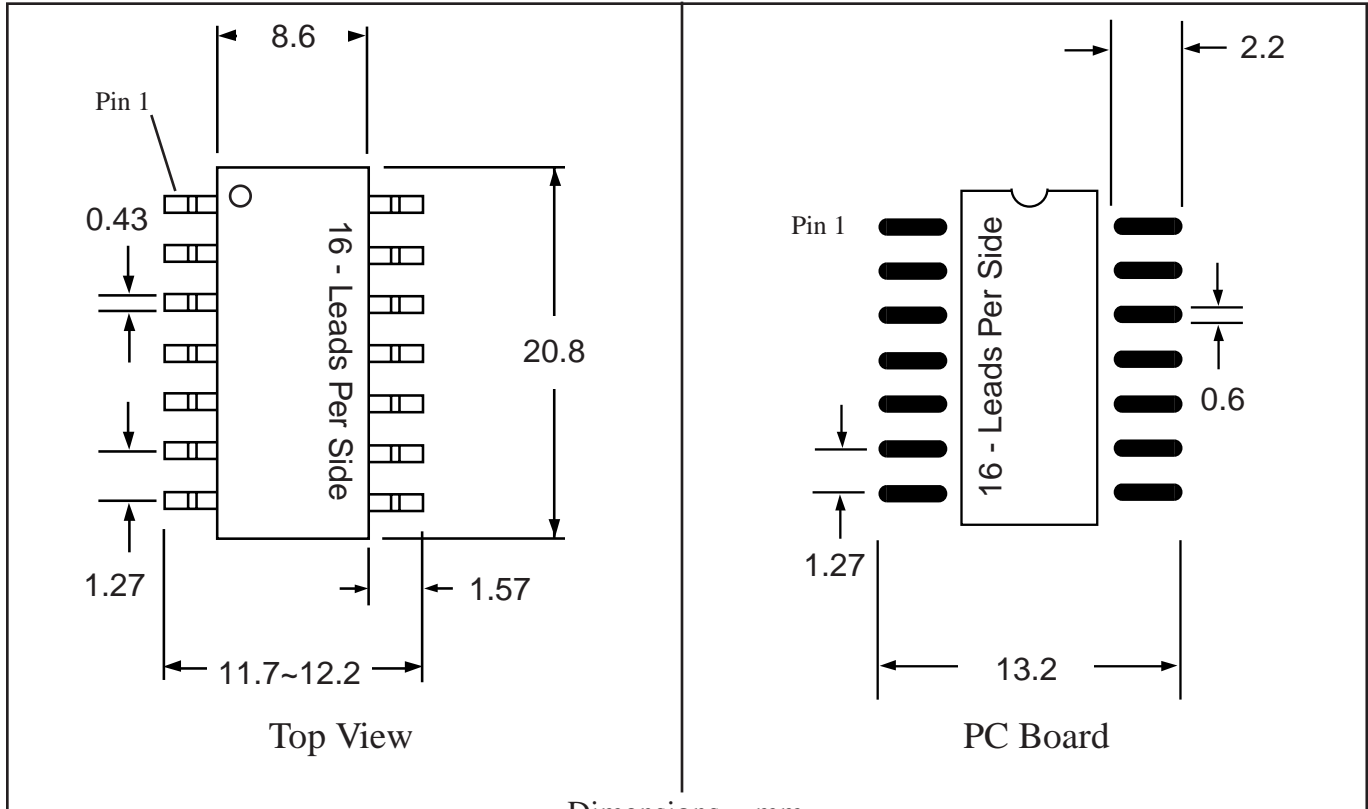
Body Size **330 ~ 350mil (8.5 ~ 8.9mm)**

Note: **350mil (8.9mm) preferred**

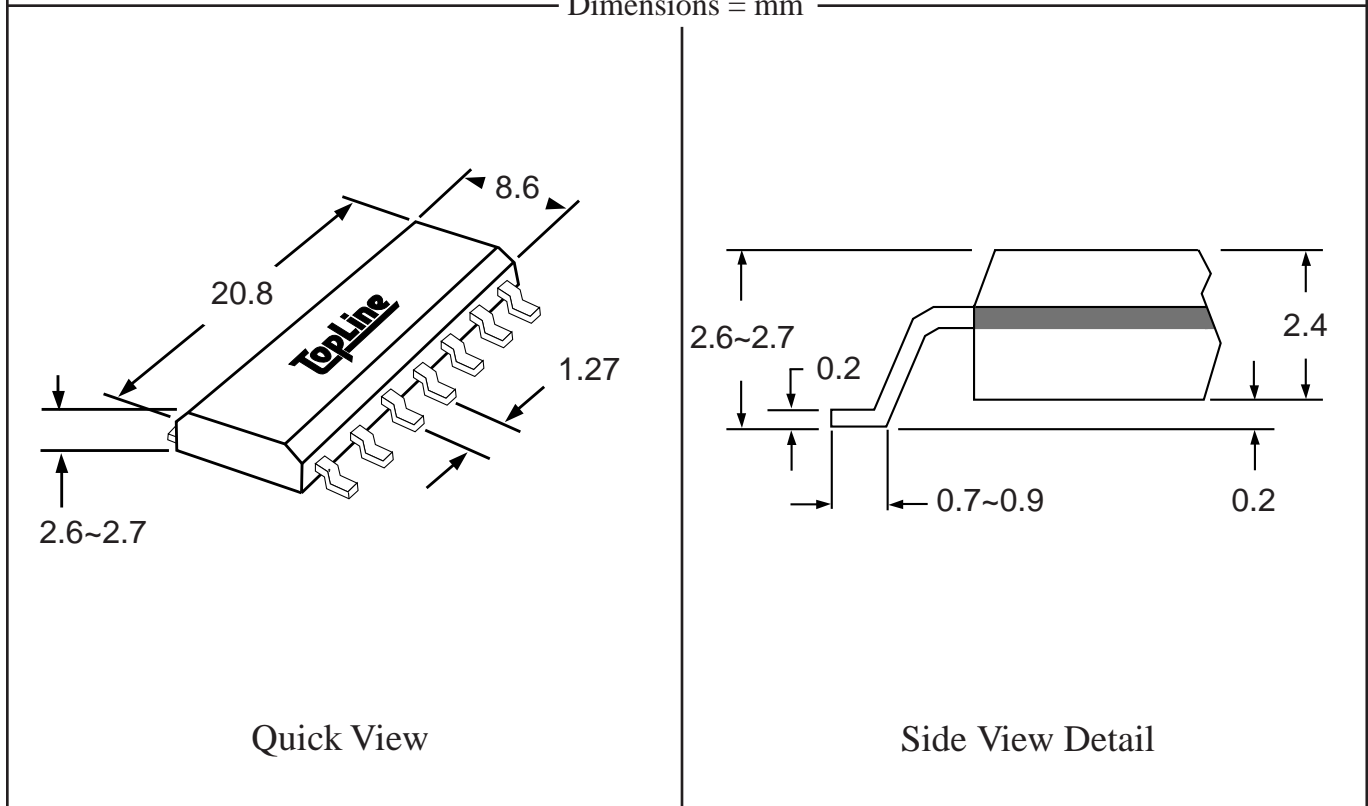
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Dimensions = mm



Part # **SOX32**

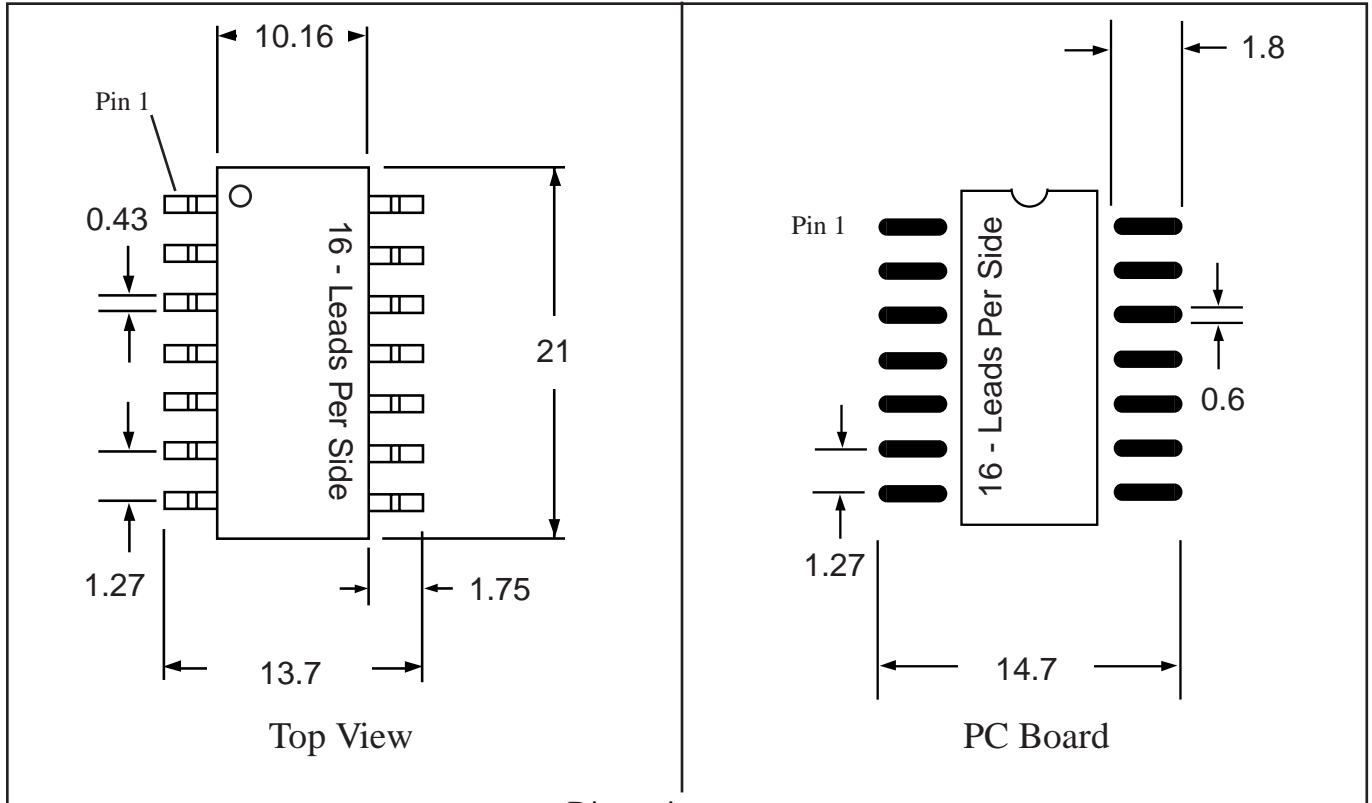
Leads **32** Pitch **1.27mm (.05")**

Body Size **400mil (10.16mm)**

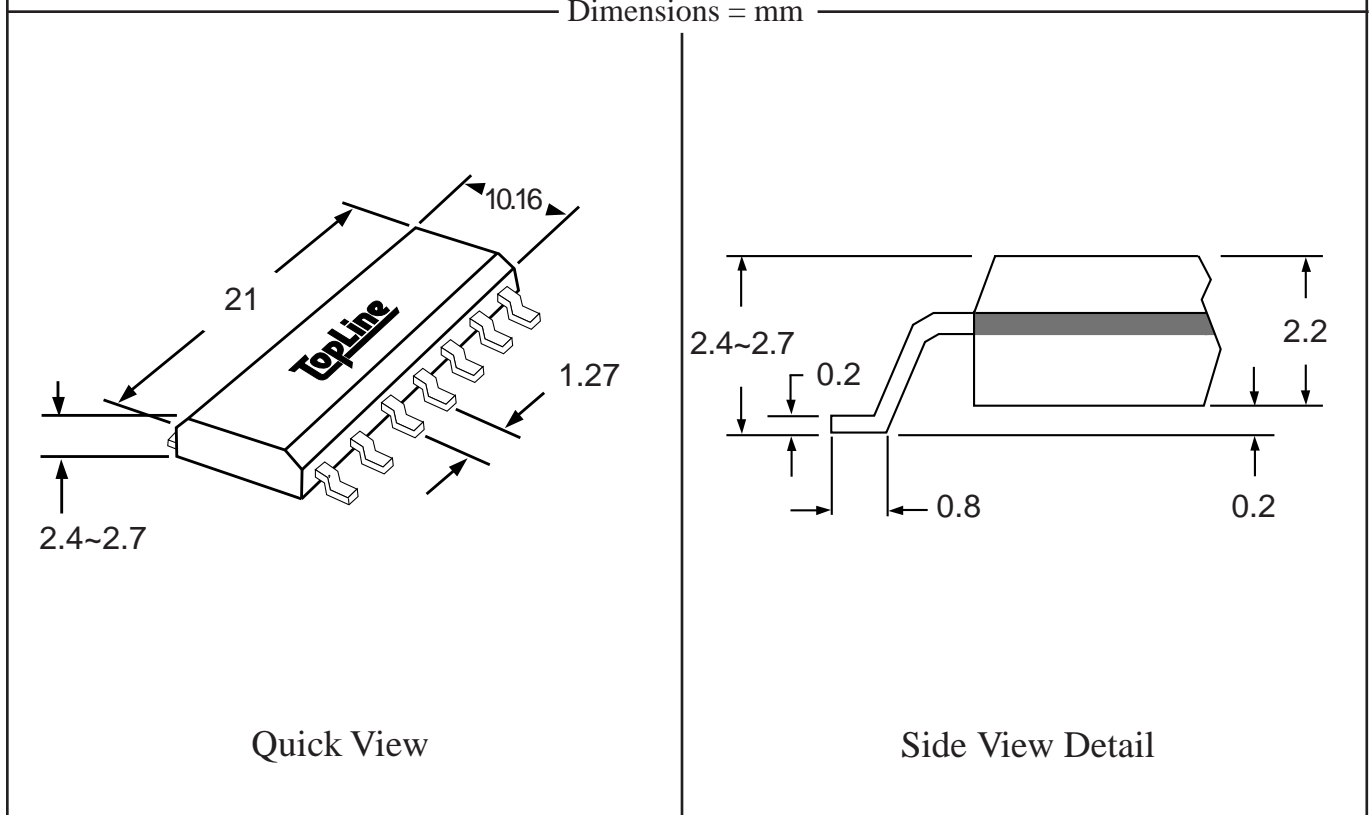
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Dimensions = mm



Part # **SOY32**

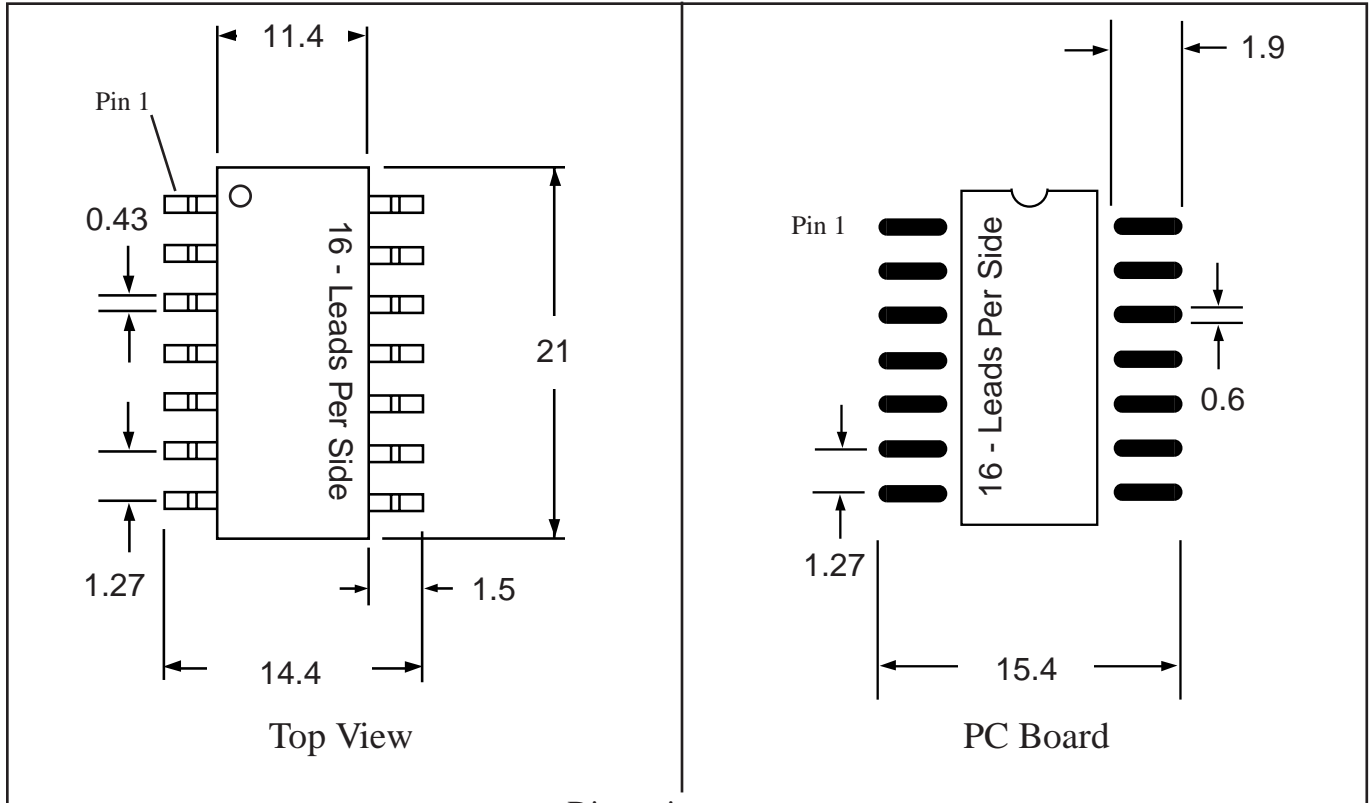
Leads **32** Pitch **1.27mm (.05")**

Body Size **450mil (11.4mm)**

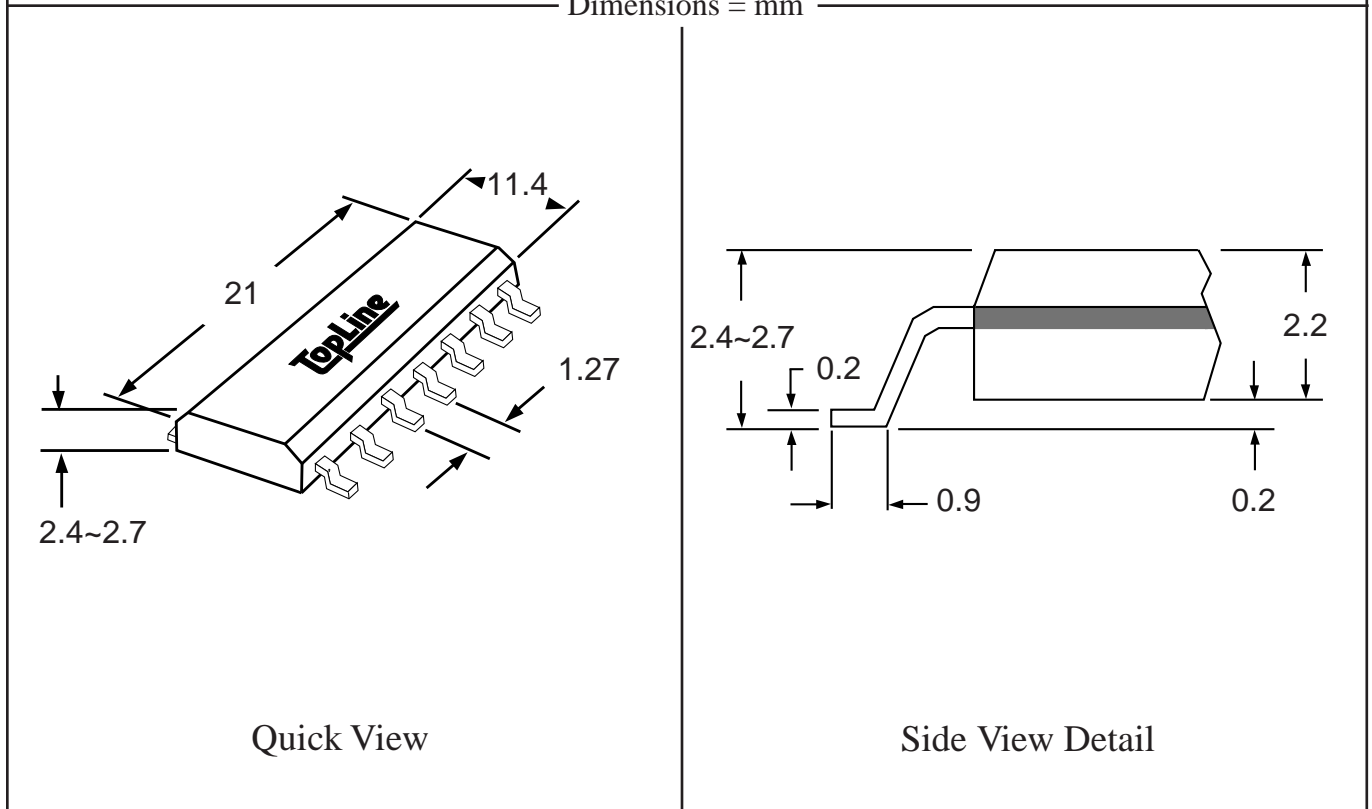


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Dimensions = mm



Part # **SOL40**

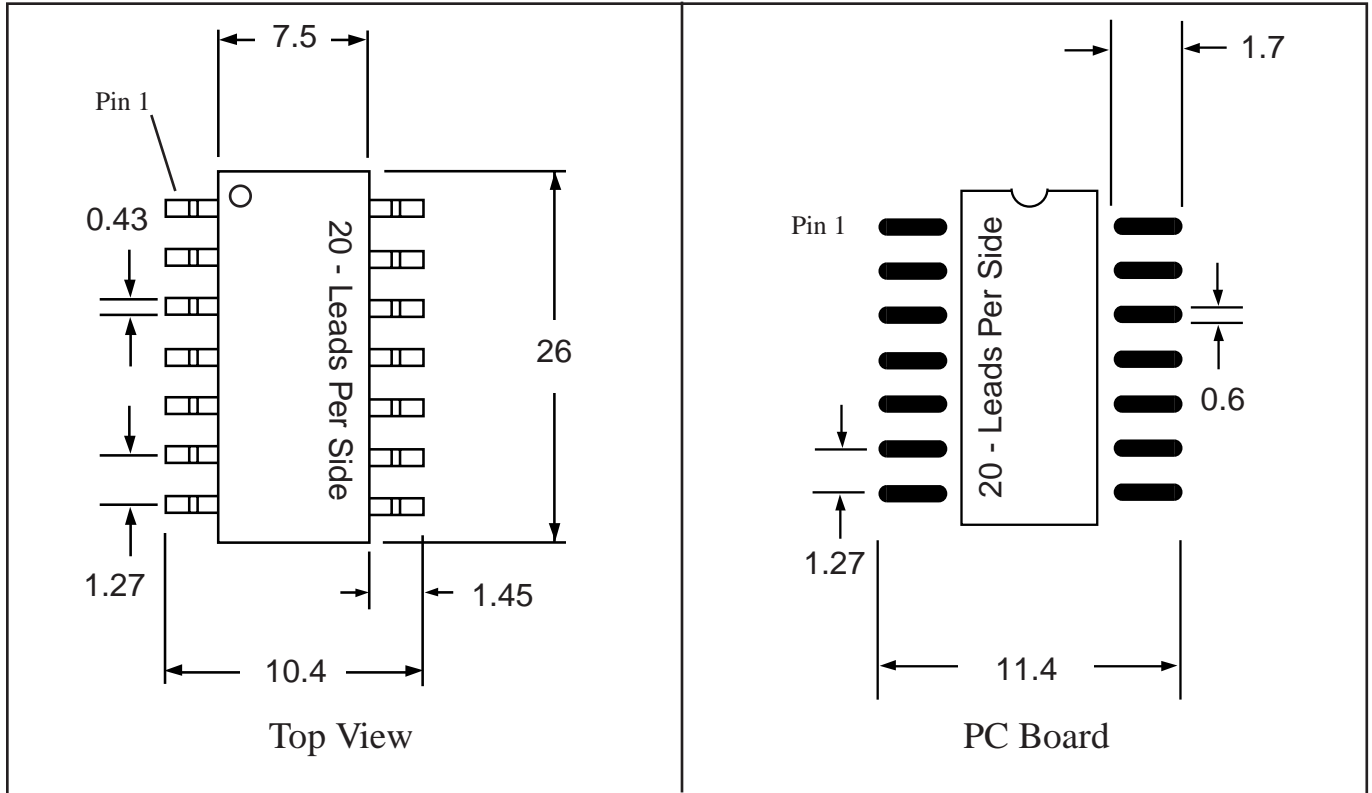
Leads **40** Pitch **1.27mm (.05")**

Body Size **300mil (7.5mm)**

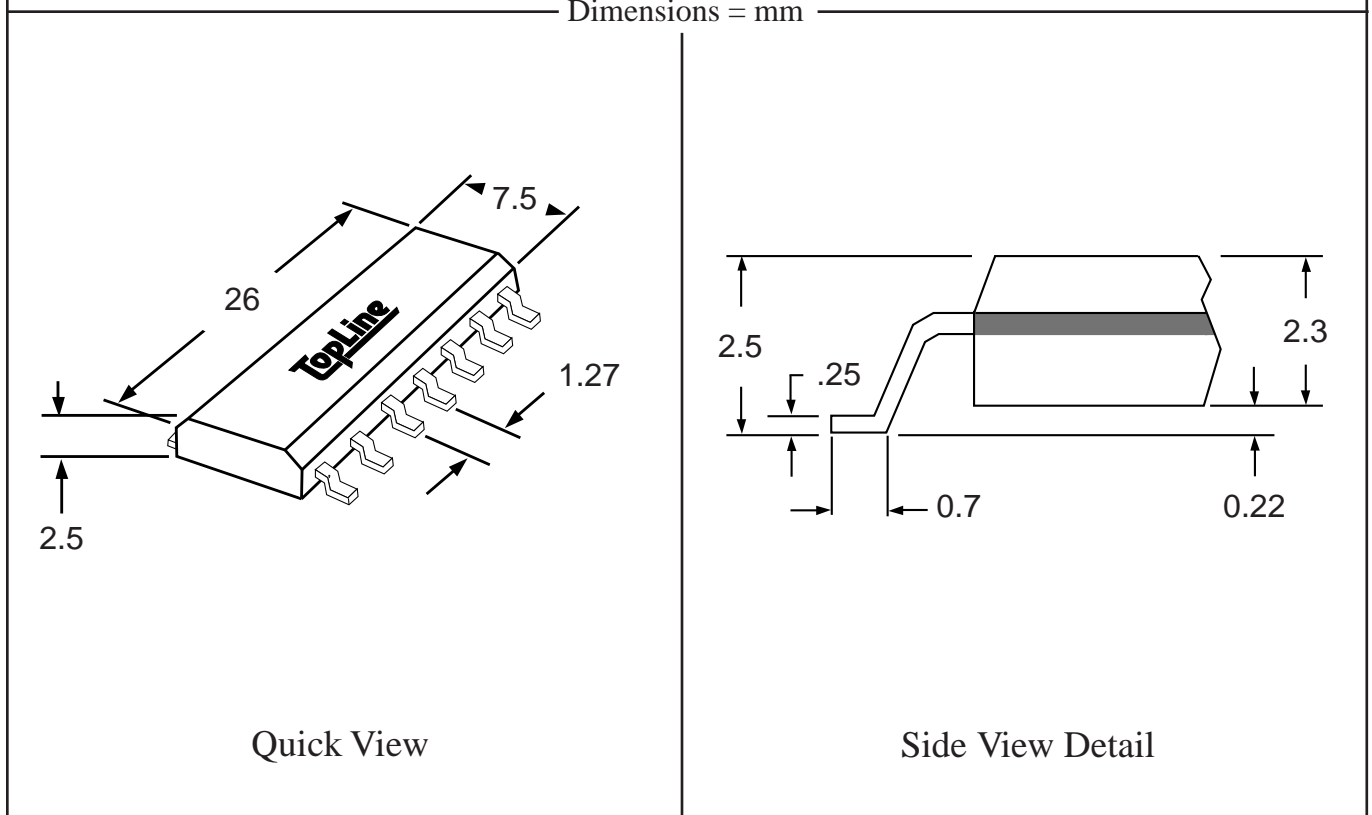
TopLineTM

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Dimensions = mm



Part # **SOX40**

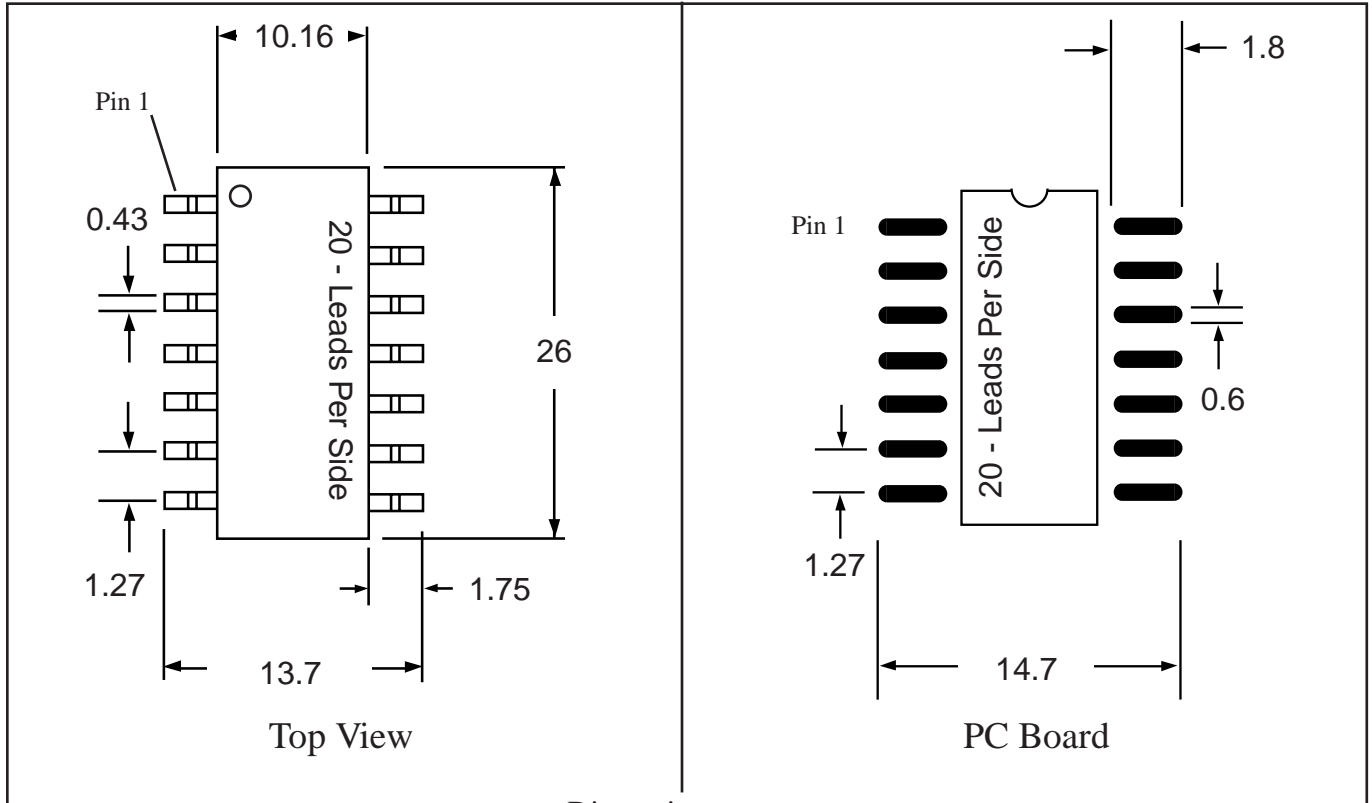
Leads **40** Pitch **1.27mm (.05")**

Body Size **400mil (10.16mm)**

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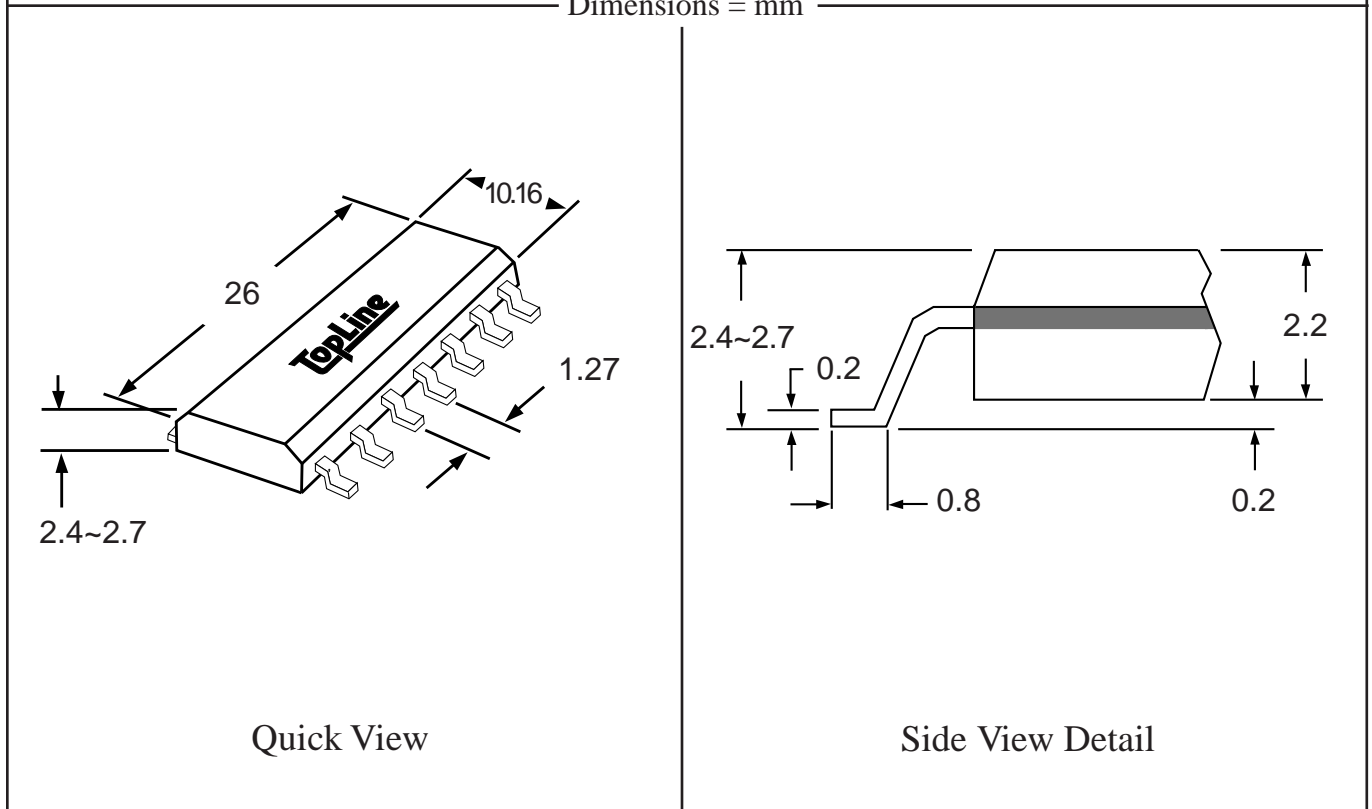
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Top View

PC Board

Dimensions = mm



Quick View

Side View Detail

Part # **SOY40**

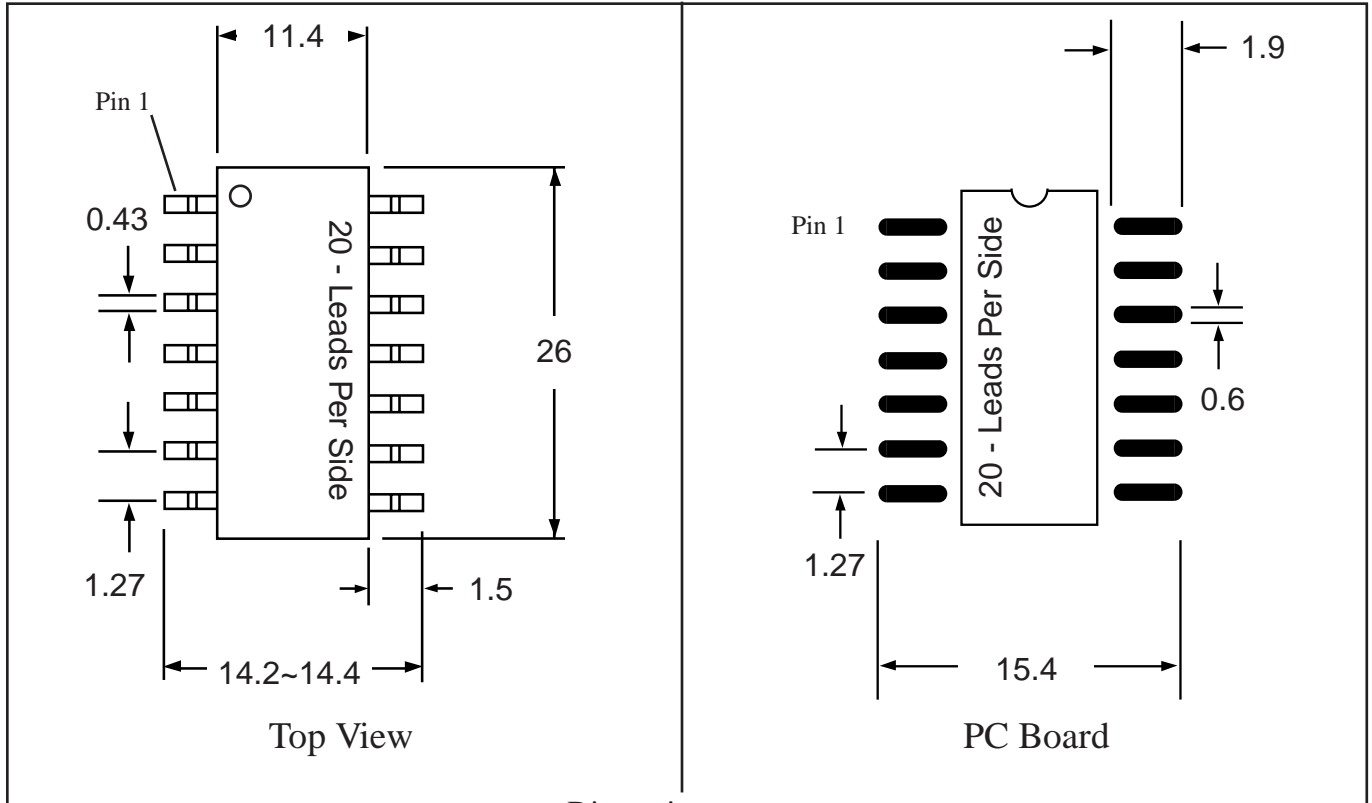
Leads **40** Pitch **1.27mm (.05")**

Body Size **450mil (11.4mm)**

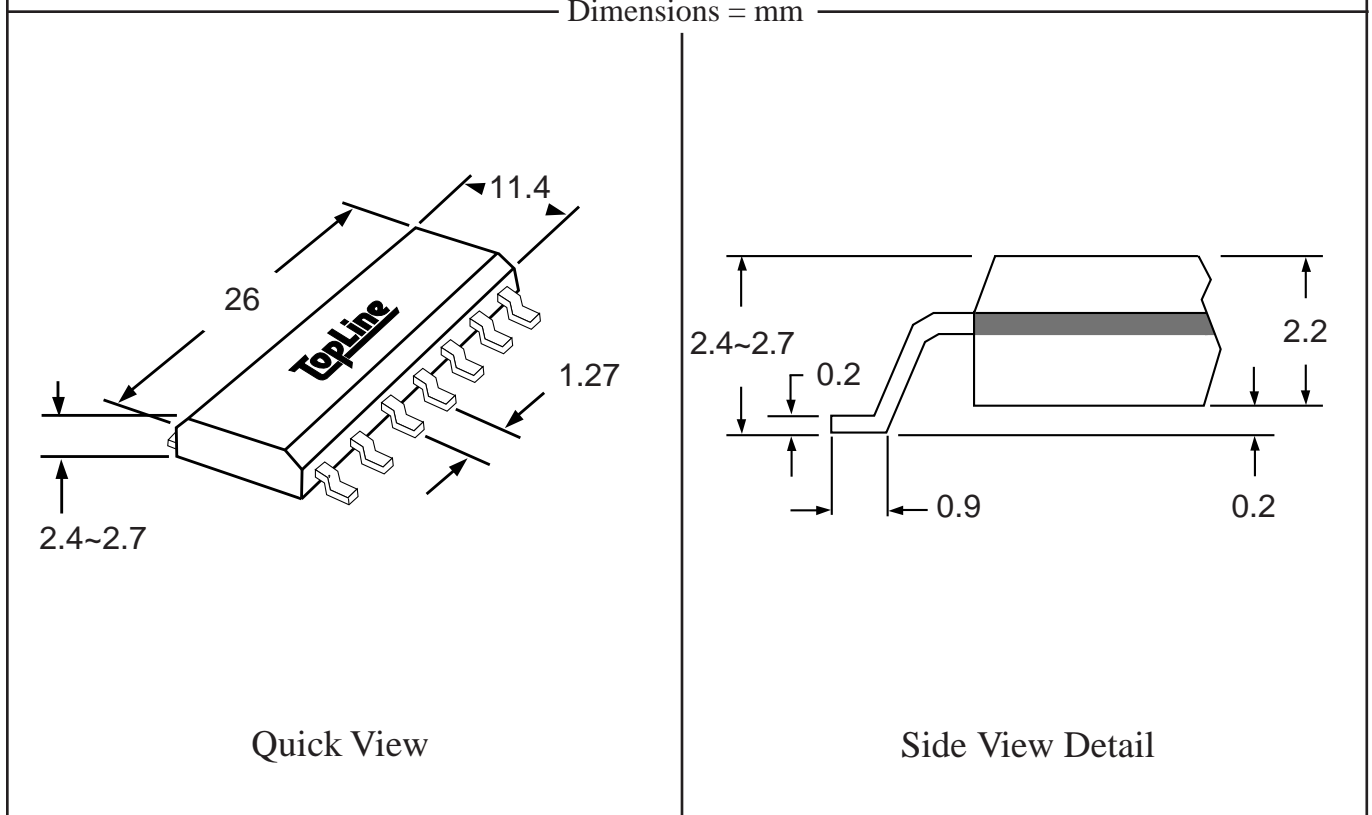
TopLine™

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Dimensions = mm



Part # **SOZ44**

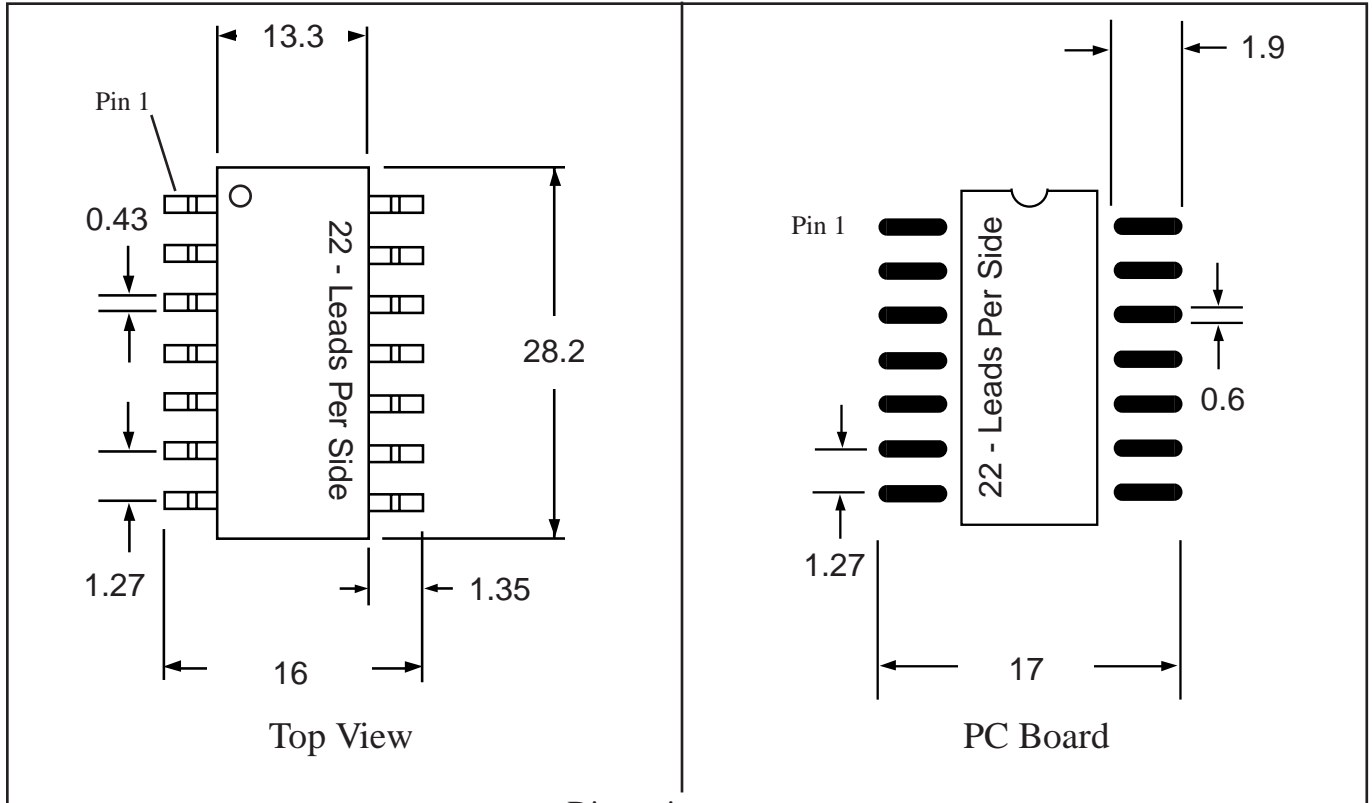
Leads **44** Pitch **1.27mm (.05")**

Body Size **525mil (13.3mm)**

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Dimensions = mm

