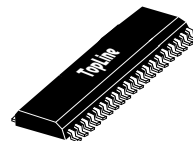
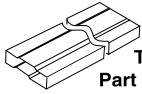




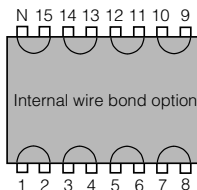


SSOP SHRINK SMALL OUTLINE PACKAGES



DUMMY COMPONENT ORDERING INFORMATION

BODY WIDTH	NBR LEAD		TAPE INFO		 Tube Part Number		 13" (330mm) Tape & Reel Part Number	
	LEADS	PITCH	WIDTH	PITCH	XS1	QTY	XS1	QTY
150mil (3.9mm)	20	0.636mm	16mm	8/12mm	QSOP20M25	55	QSOP20E13A25	1000
208 mil (5.3mm)	8	.65mm	12mm	8mm	SSOP8M25	160	SSOP8E13A25	2500
	14		12/16mm	12mm	SSOP14M25	77	SSOP14E13A25	1000
	16		12/16mm	12mm	SSOP16M25	77	SSOP16E13A25	1000
	20		16mm	12mm	SSOP20M25	66	SSOP20E13A25	1000
	24		16mm	12mm	SSOP24M25	59	SSOP24E13A25	1000
	28		16/24mm	12mm	SSOP28M25	47	SSOP28E13A25	1000
300 mil (7.5mm)	34	1.0mm	24mm	12/16mm	SSOP34M40	27	SSOP34E13A40	1000
	36	0.8mm	24mm	12/16mm	SSOP36M31.5	31	SSOP36E13A31.5	1000
	44	0.8mm	32mm	12/16mm	SSOP44M31.5	27	SSOP44E13A31.5	1000
	48	1.0mm	32mm	12/16mm	SSOP48M40	30	SSOP48E13A40	1000
	48	0.636mm	32mm	12/16mm	SSOP48M25	30	SSOP48E13A25	1000
	56	0.636mm	32mm	12/16mm	SSOP56M25	26	SSOP56E13A25	1000
400 mil (10.16mm)	64	0.80mm	44mm	24mm	SSOPN64T31.5	24	SSOPN64E13A31.5	500
LEAD FREE 								
270mil (6.8mm)	16	0.8mm	24mm	16mm	PFP16M30F	68	PFP16E13A30F	1000
433mil (11mm)	30	0.8mm	44mm	24mm	HSOP30M30F	30	HSOP30E13A30F	500
433mil (11mm)	44	0.65mm	44mm	24mm	HSOP44M25F	30	HSOP44E13A25F	500

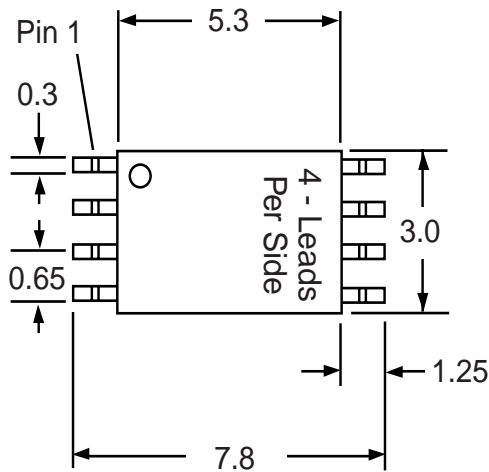


Daisy Chain
available on special order
Add -DE to end of part number

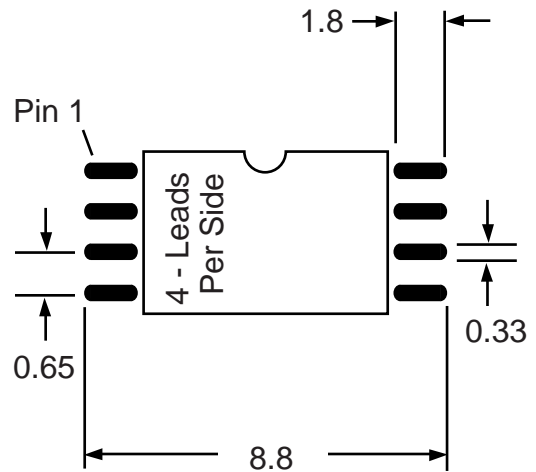
**I
N
F
O** TopLine supplies SSOP - Shrink Small Outline Packages in 0.65mm (25.7 mil) and 0.80mm (31.5 mil) lead pitch. Package height is 1.63mm for 150 mil wide body, 1.75mm for 208 mil wide body and 2.3mm high for 300 mil wide body. The QSOP package is a true 25.0 mil lead pitch (0.636mm). SSOP plated leads Sn85/Pb15. OPTION-F is plated Nickel Palladium Lead Free.

Part # **SSOP8M25**
 Leads **8** Pitch **0.65mm**
 Body Size **5.3mm**

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 info@topline.tv

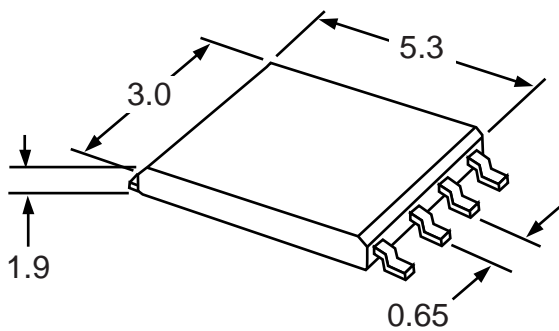


Top View

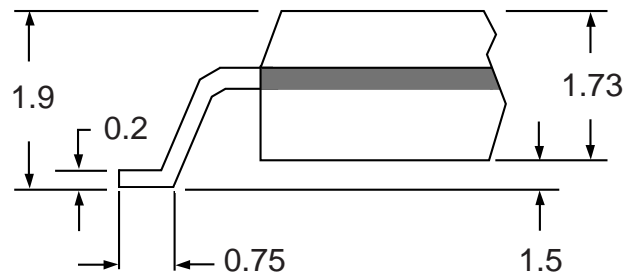


PC Board

Dimensions = mm



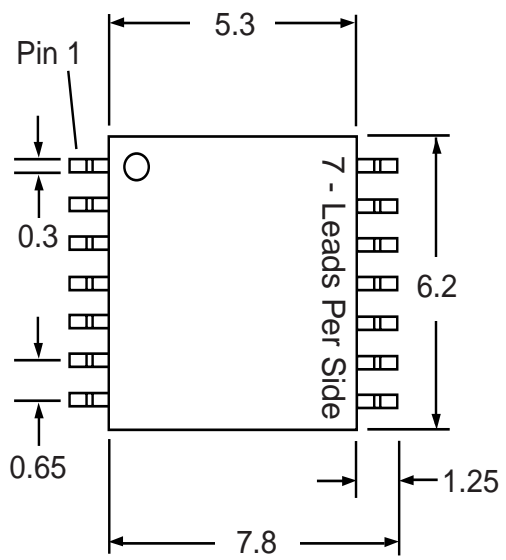
Quick View



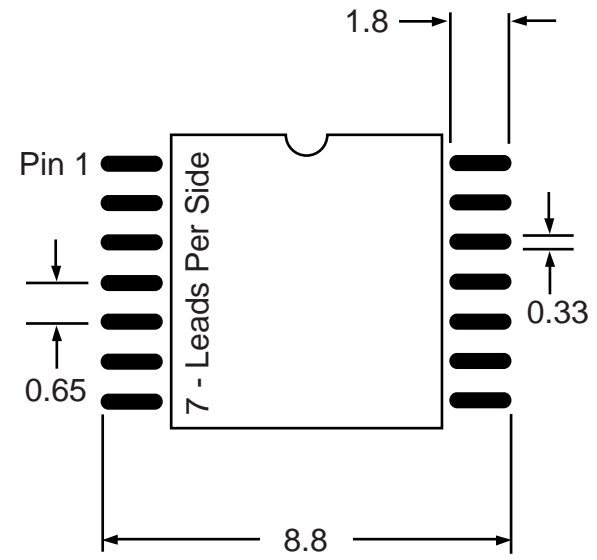
Side View Detail

Part # **SSOP14M25**
 Leads **14** Pitch **0.65mm**
 Body Size **5.3mm**

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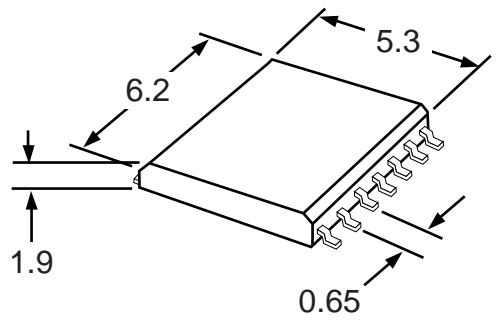


Top View

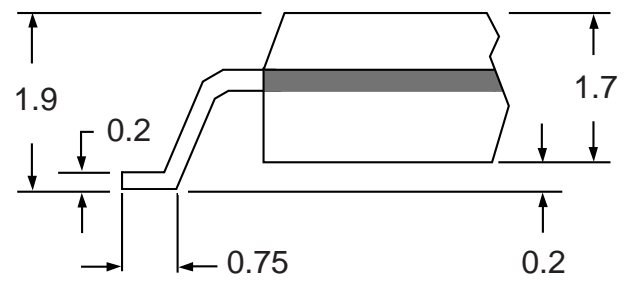


PC Board

Dimensions = mm



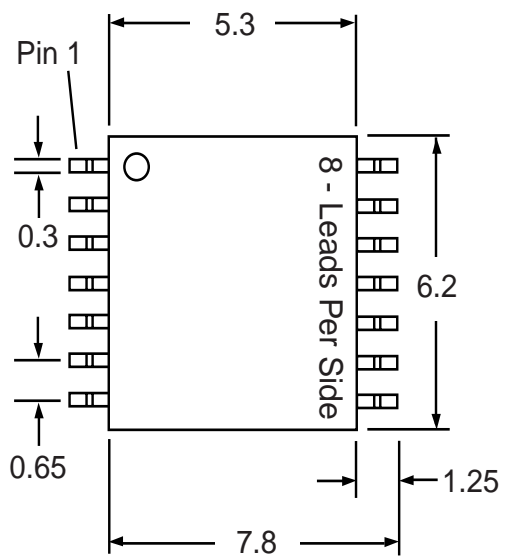
Quick View



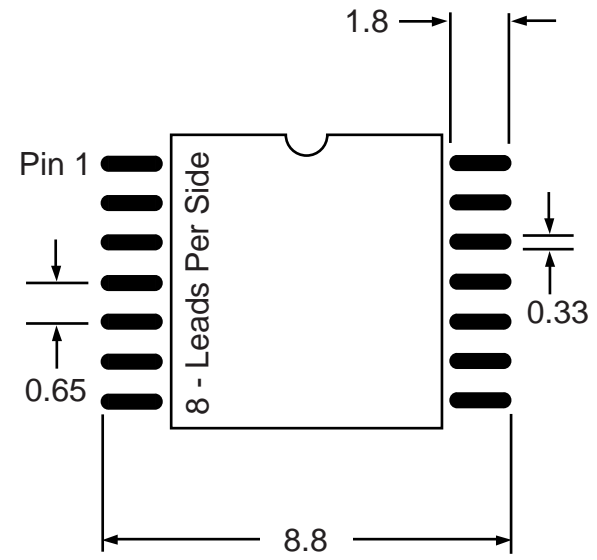
Side View Detail

Part # **SSOP16M25**
 Leads **16** Pitch **0.65mm**
 Body Size **5.3mm**

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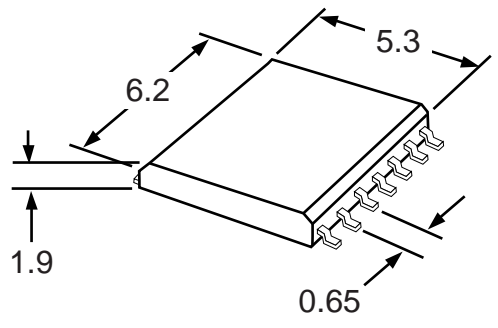


Top View

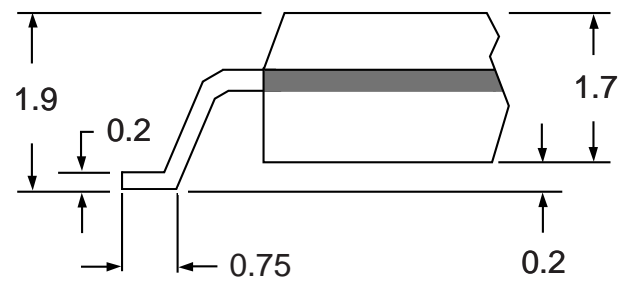


PC Board

Dimensions = mm



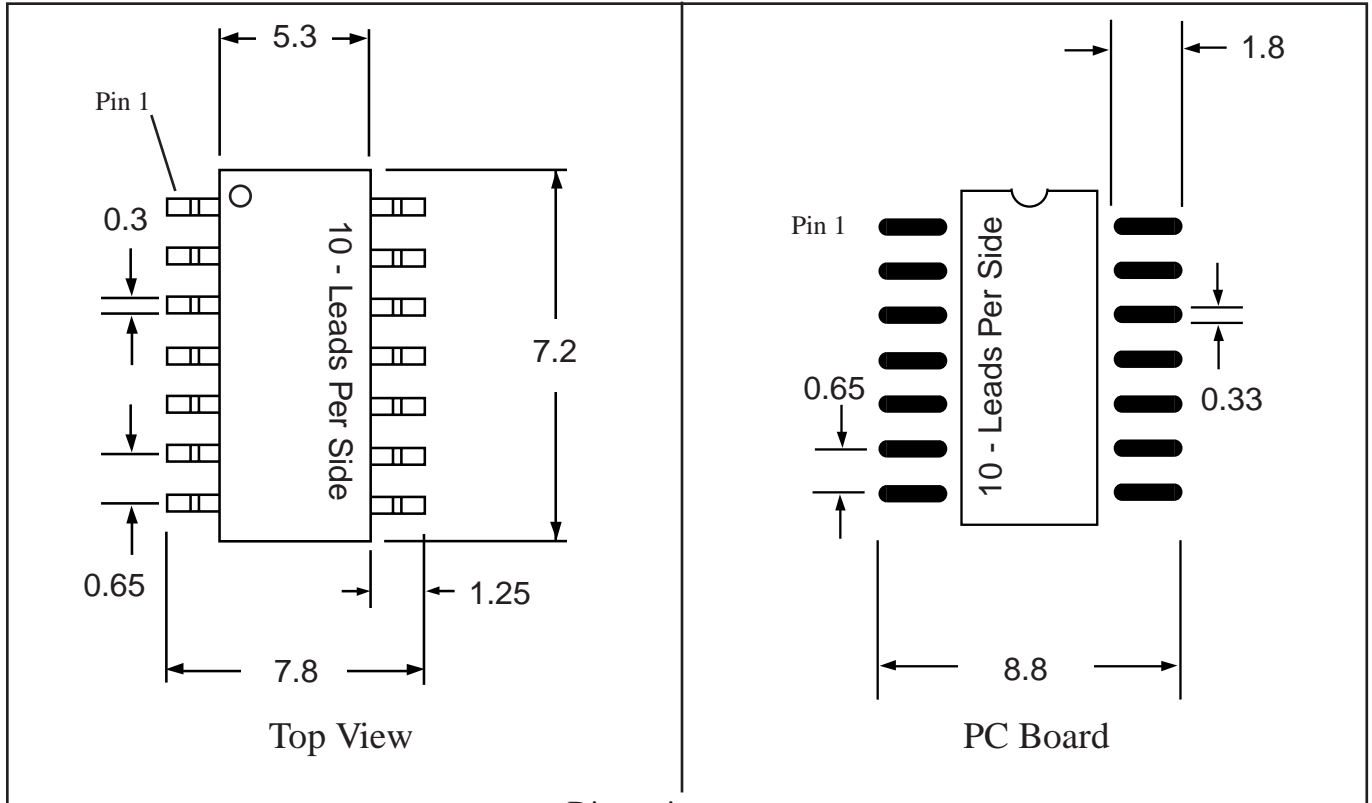
Quick View



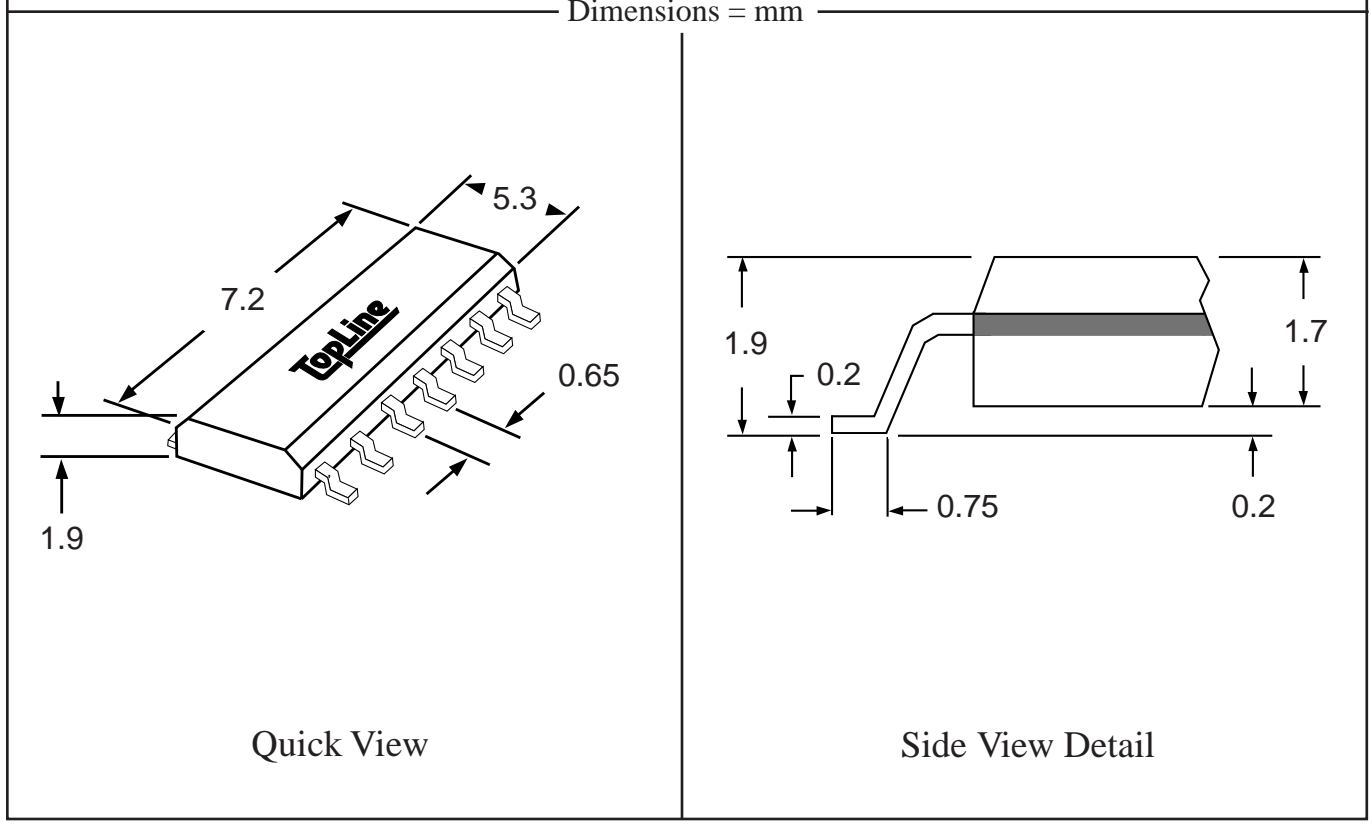
Side View Detail

Part # **SSOP20M25**
 Leads **20** Pitch **0.65mm**
 Body Size **5.3mm**

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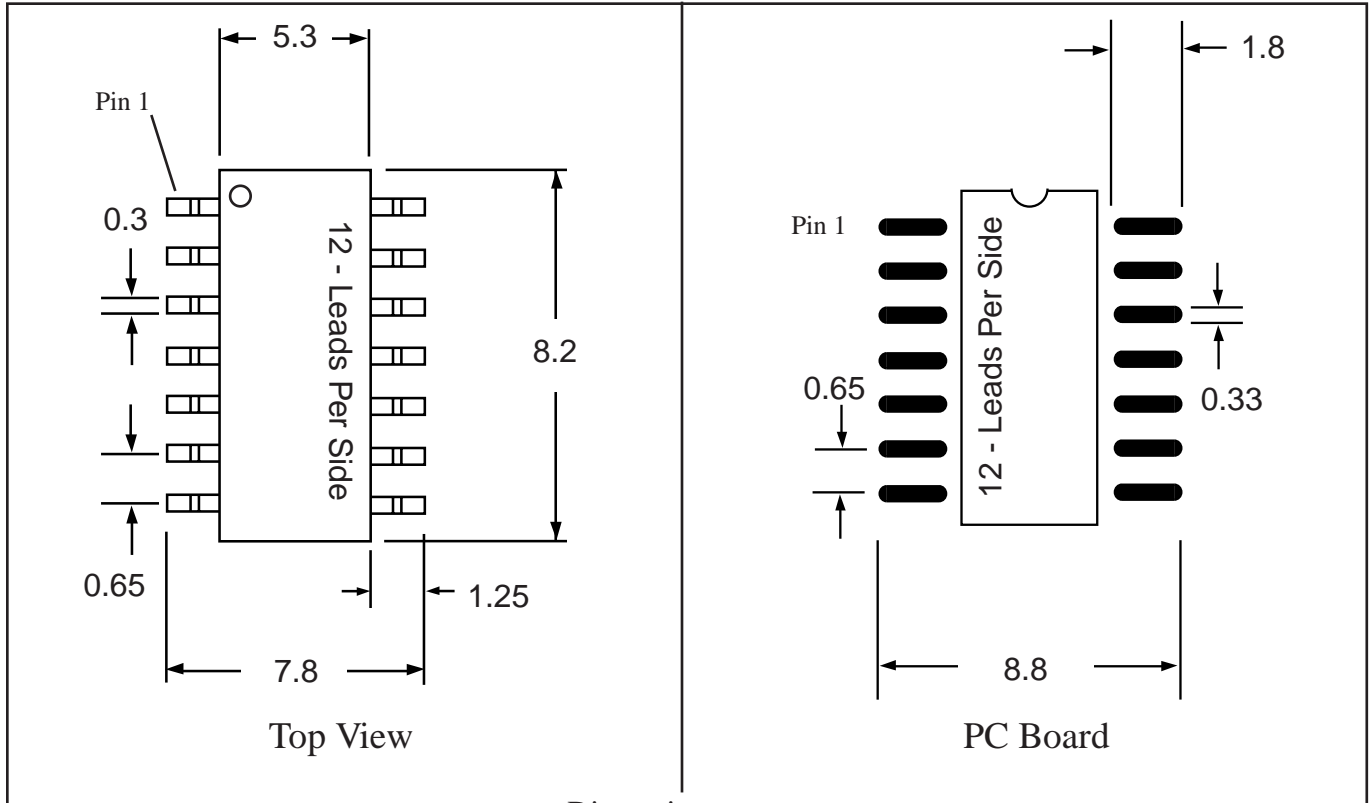


Dimensions = mm

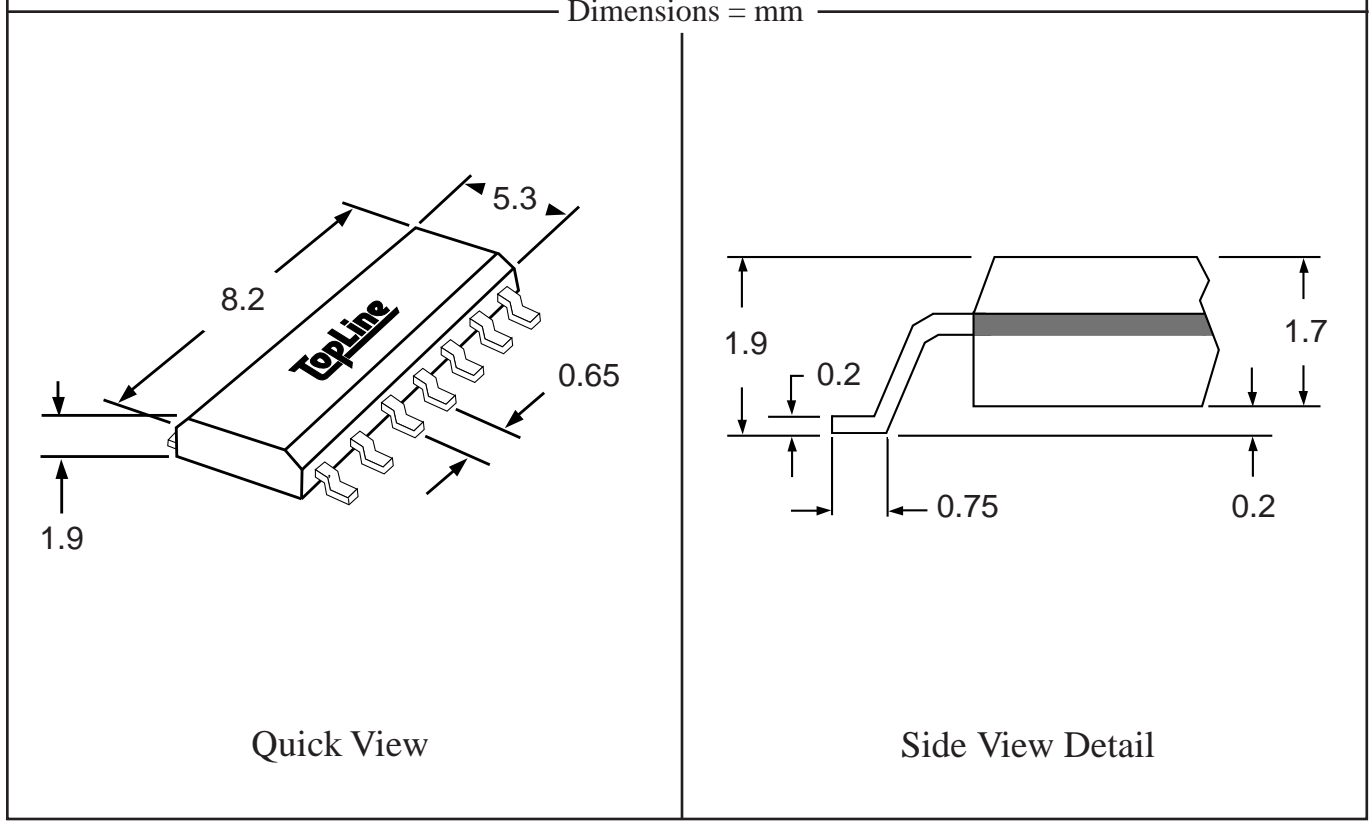


Part # **SSOP24M25**
 Leads **24** Pitch **0.65mm**
 Body Size **5.3mm**

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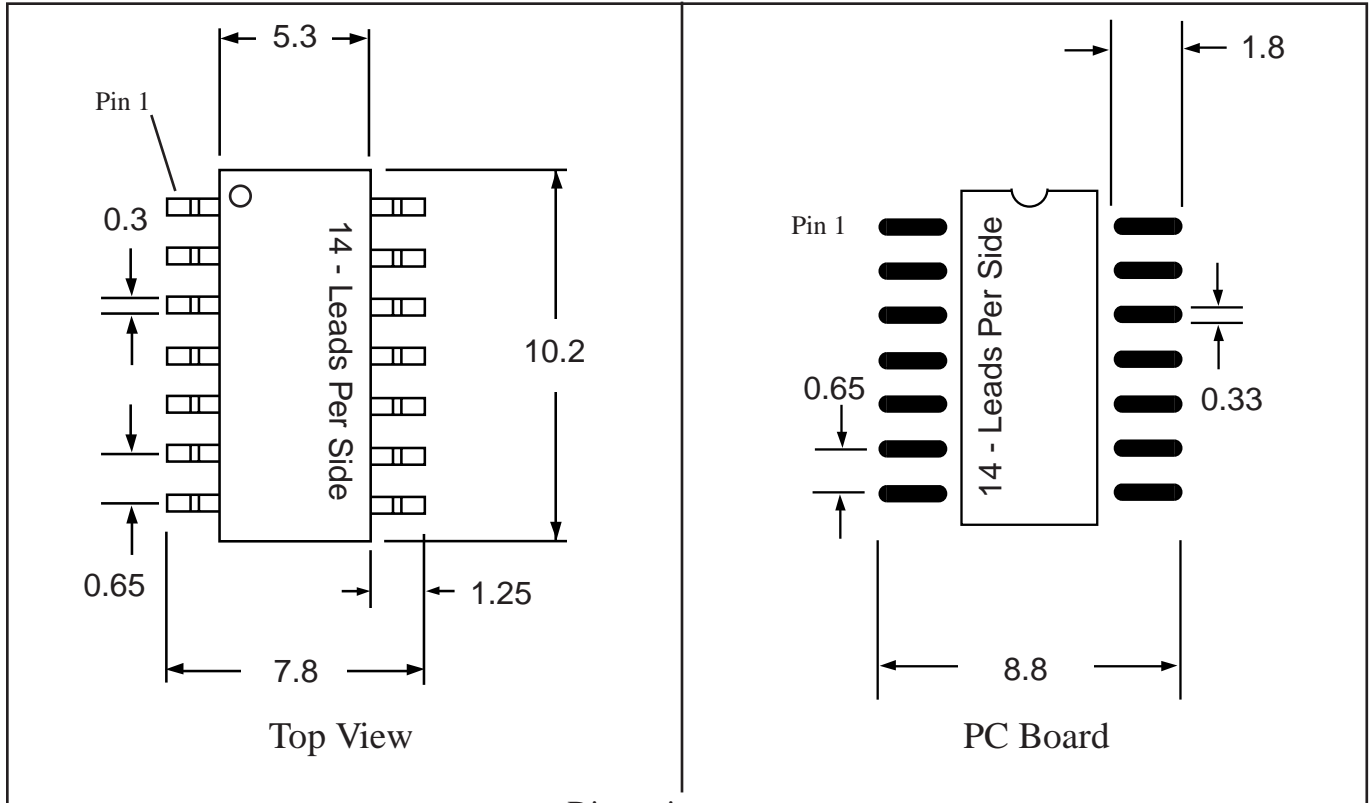


Dimensions = mm



Part # **SSOP28M25**
 Leads **28** Pitch **0.65mm**
 Body Size **5.3mm**

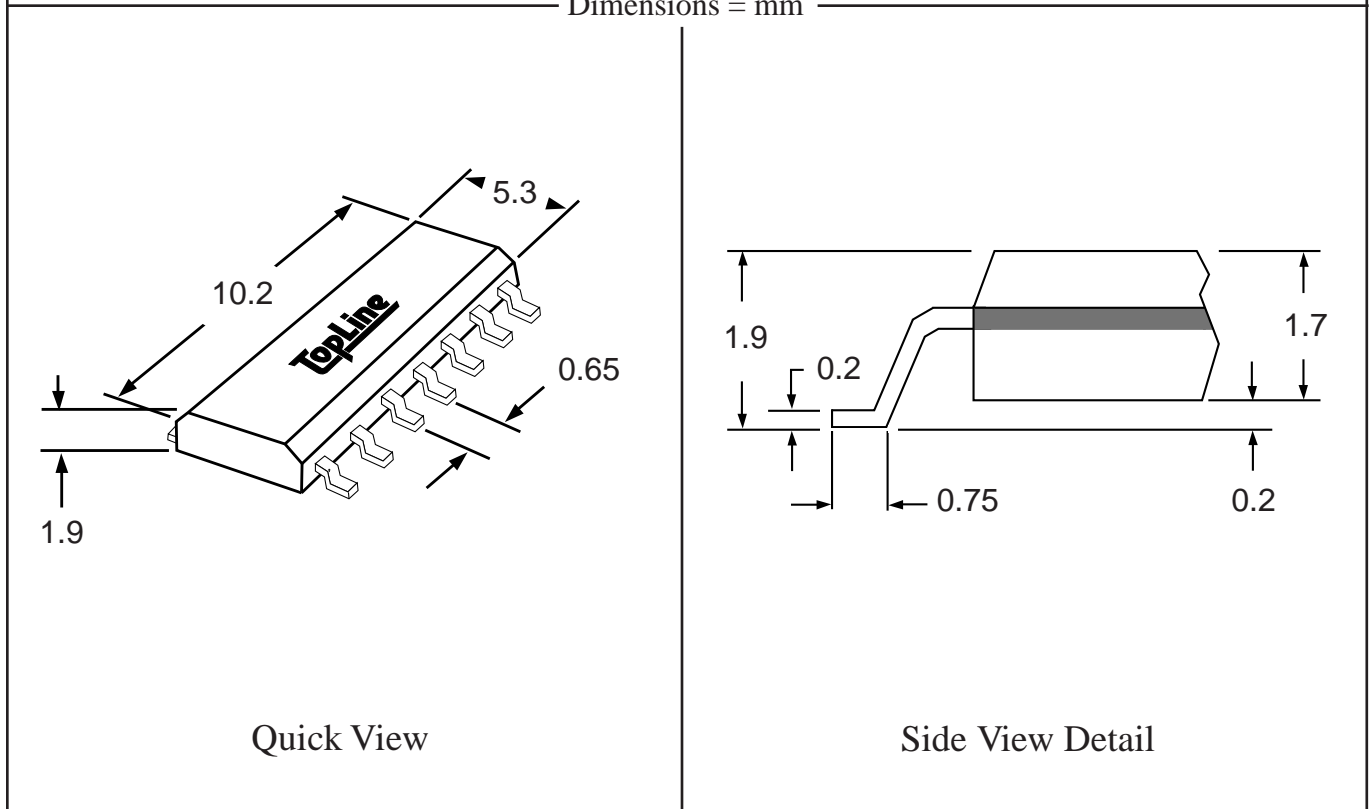
TopLine™
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 info@topline.tv



Top View

PC Board

Dimensions = mm



Quick View

Side View Detail

Part # **SSOP32M40**

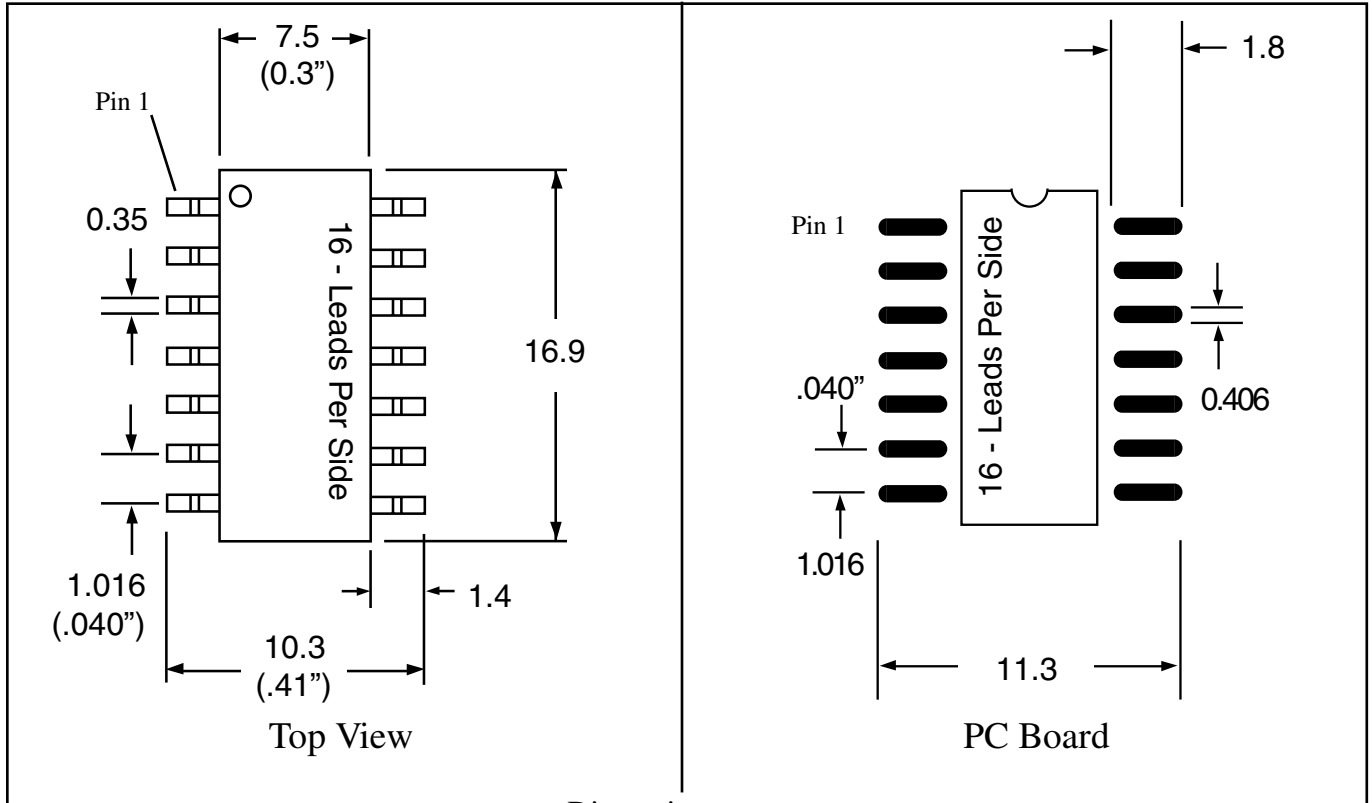
Leads **32** Pitch **0.04" (1.016mm)**

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

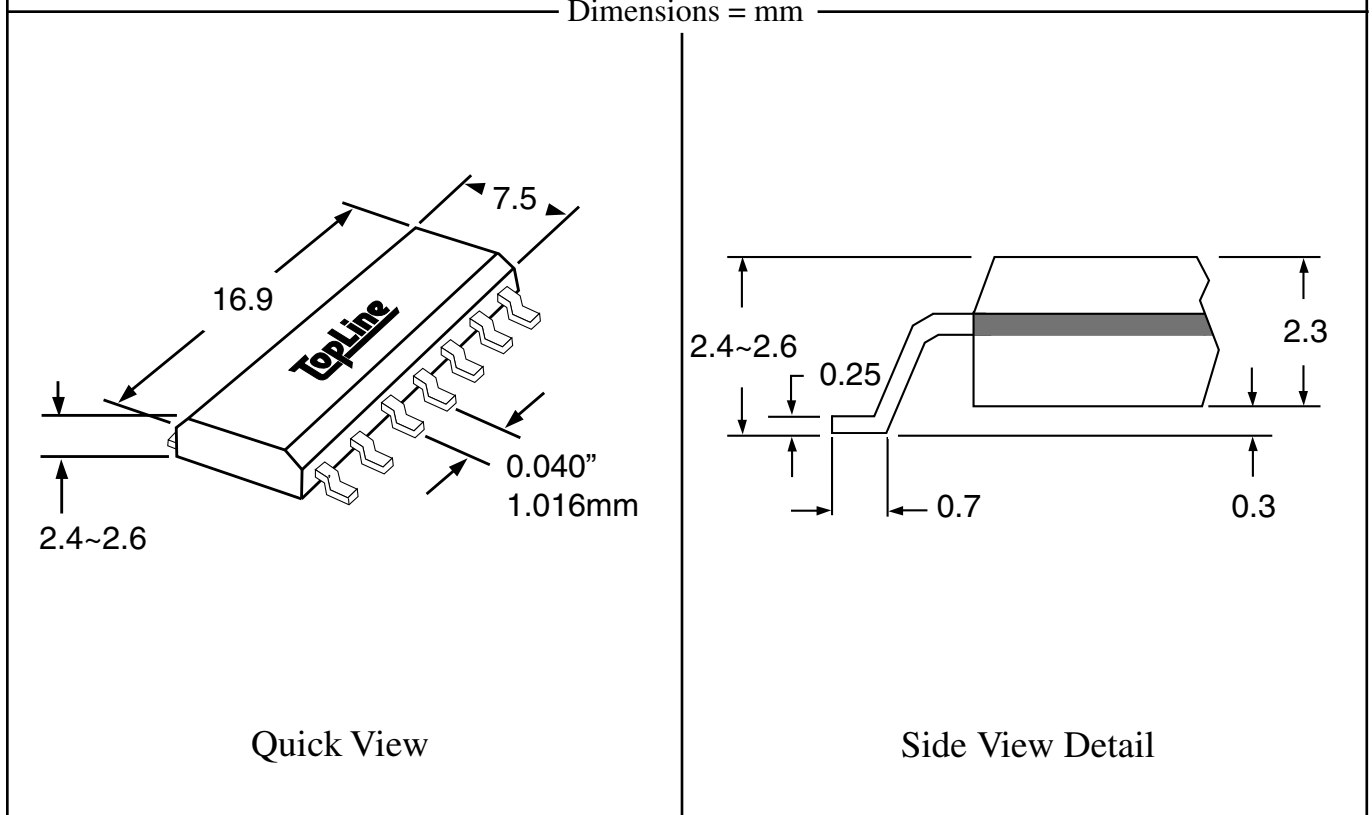
TopLineTM

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Dimensions = mm



Part # **SSOP34M40**

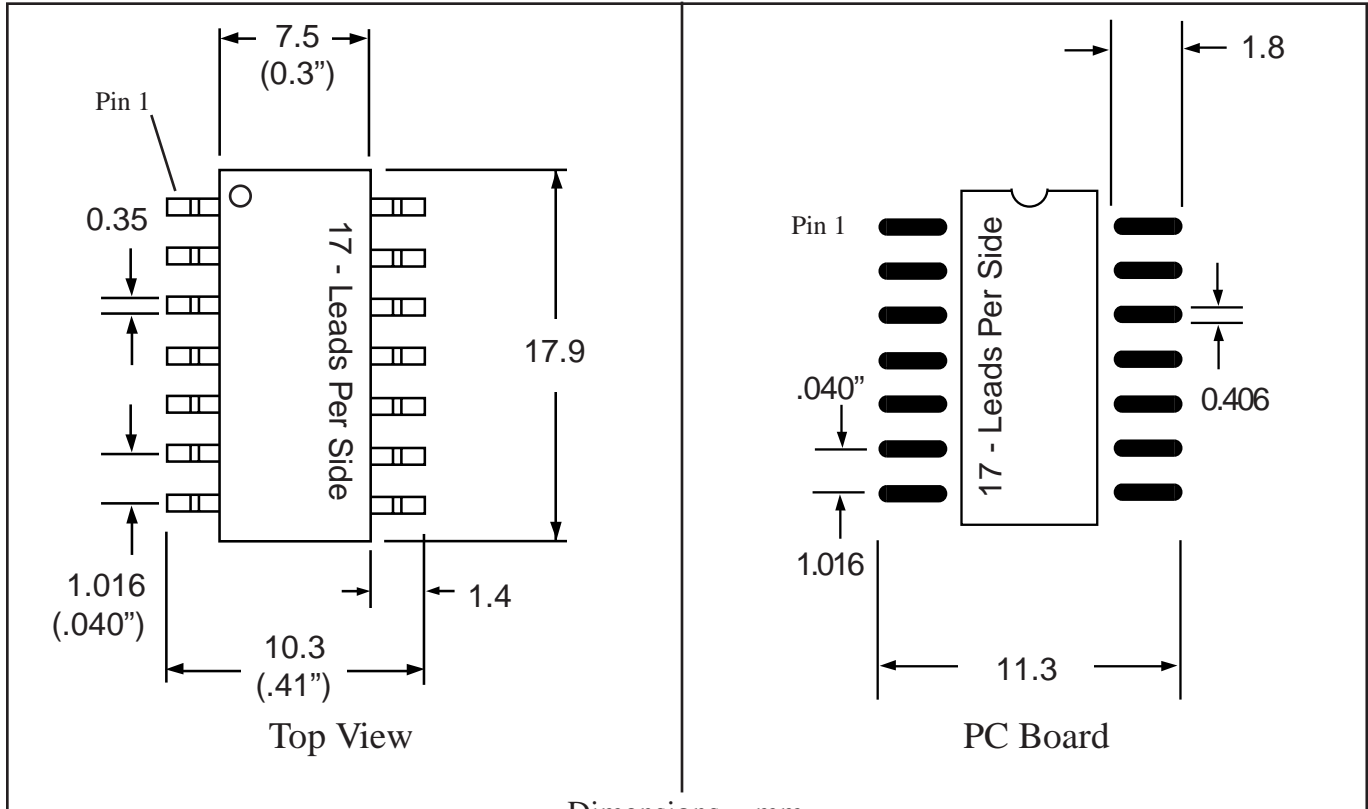
Leads **34** Pitch **0.04" (1.016mm)**

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

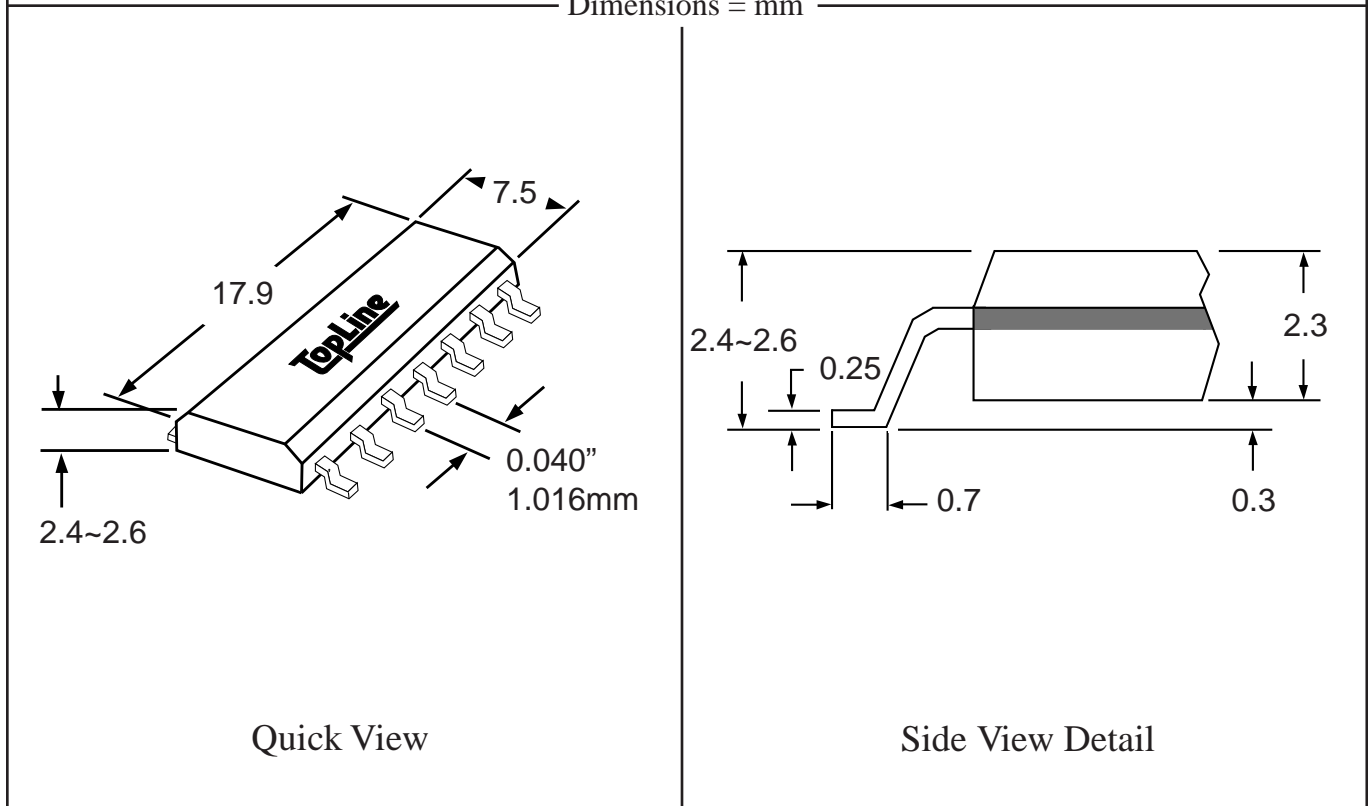
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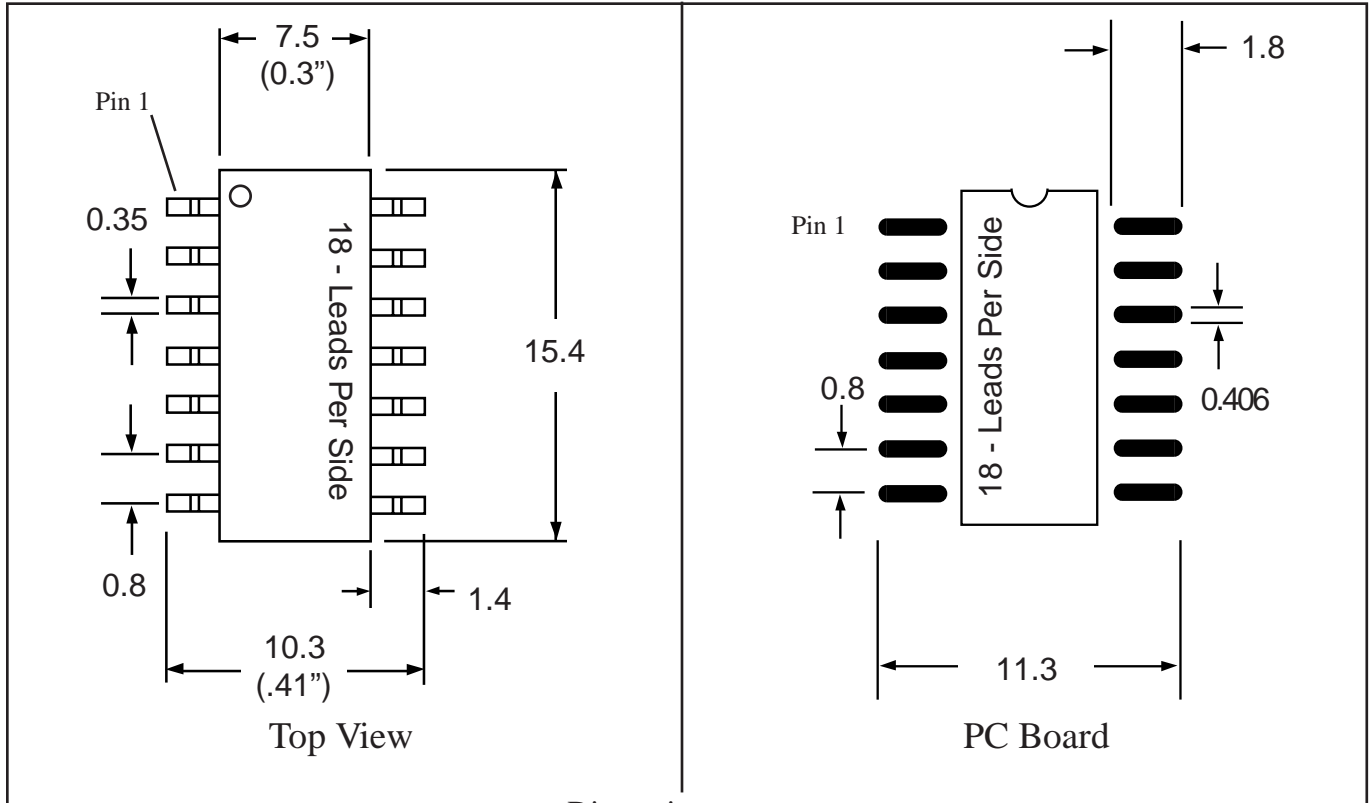


Dimensions = mm

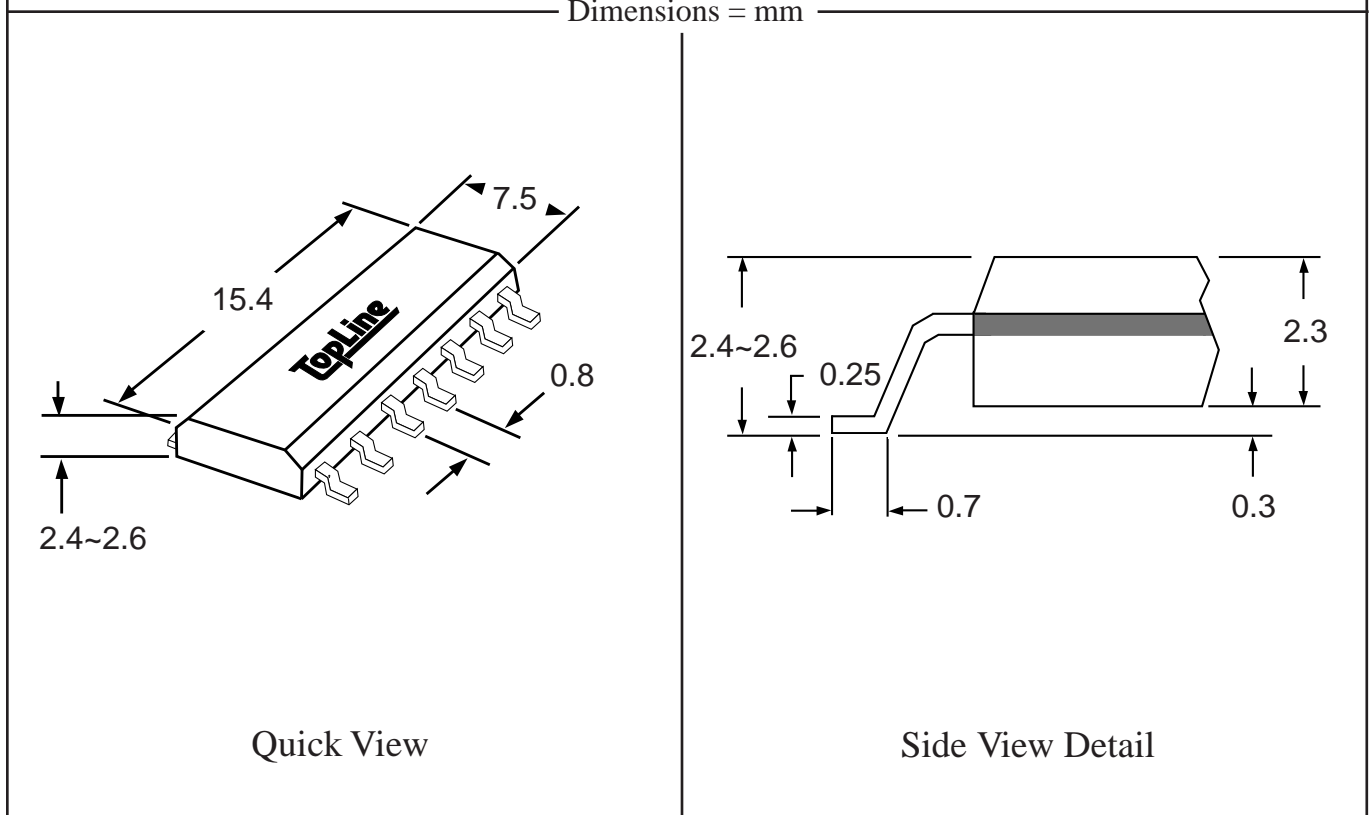


Part # **SSOP36M31.5**
 Leads **36** Pitch **0.8mm (.0315")**
 Body Size **300mil (7.5mm)**

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Dimensions = mm



Part # **SSOP44M31.5**

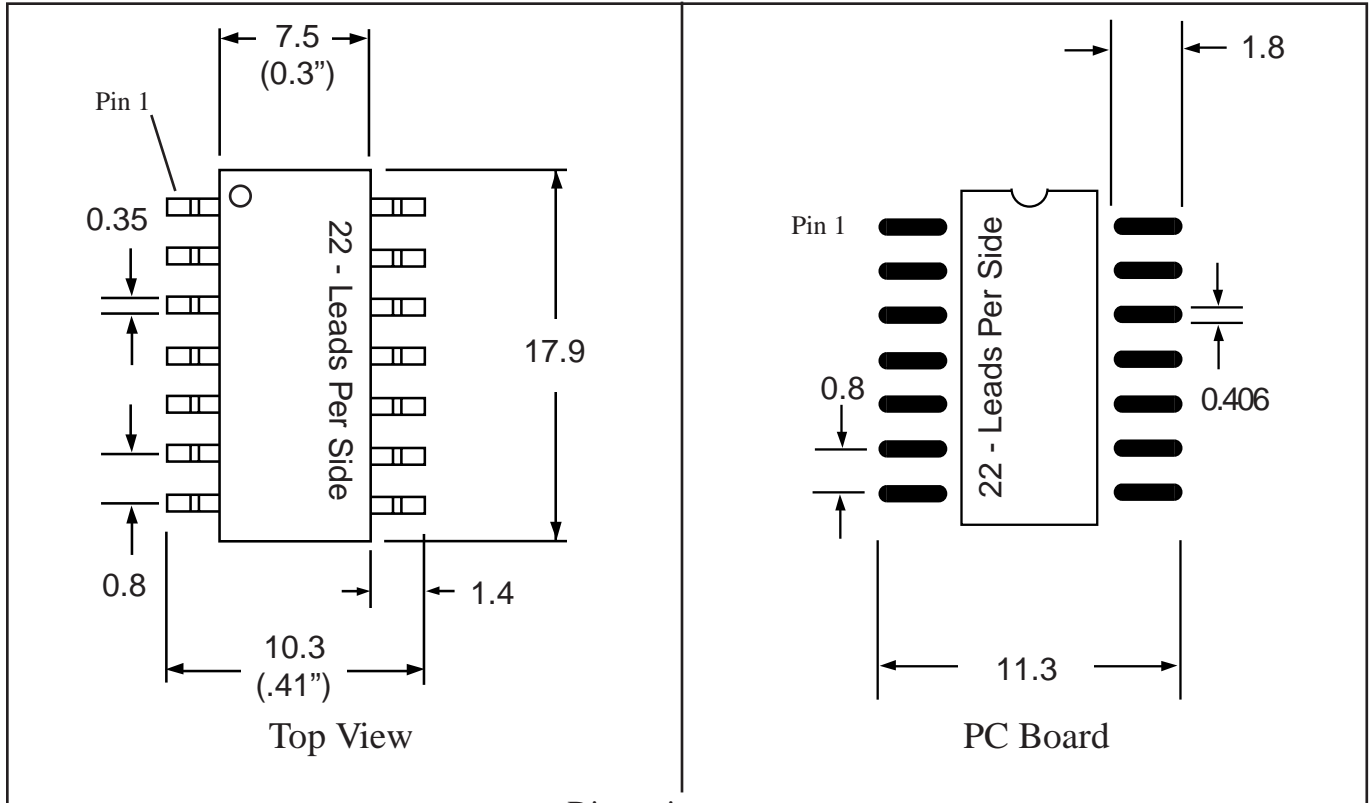
Leads **44** Pitch **0.8mm (.0315")**

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

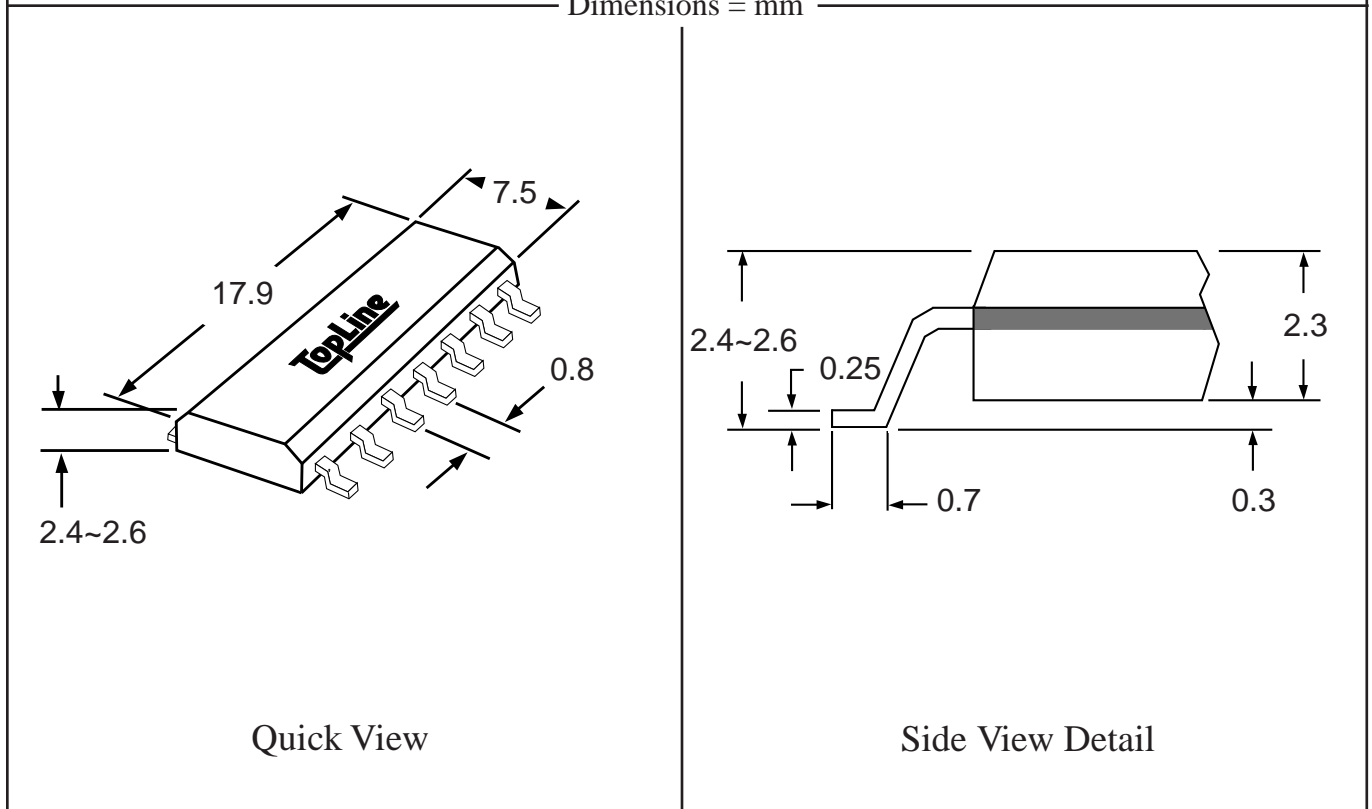
TopLineTM

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Dimensions = mm



Part # **SSOP48M25**

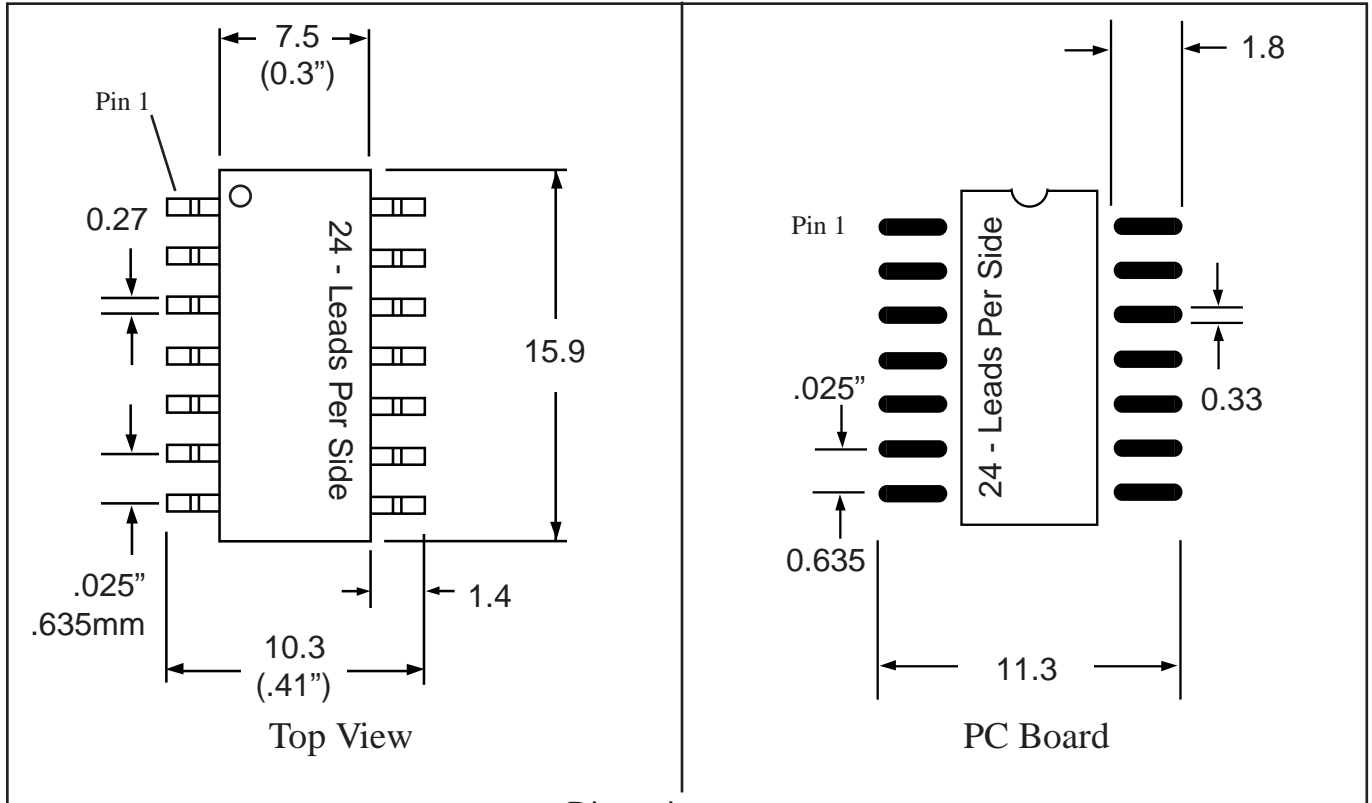
Leads **48** Pitch **.025" (0.635mm)**

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

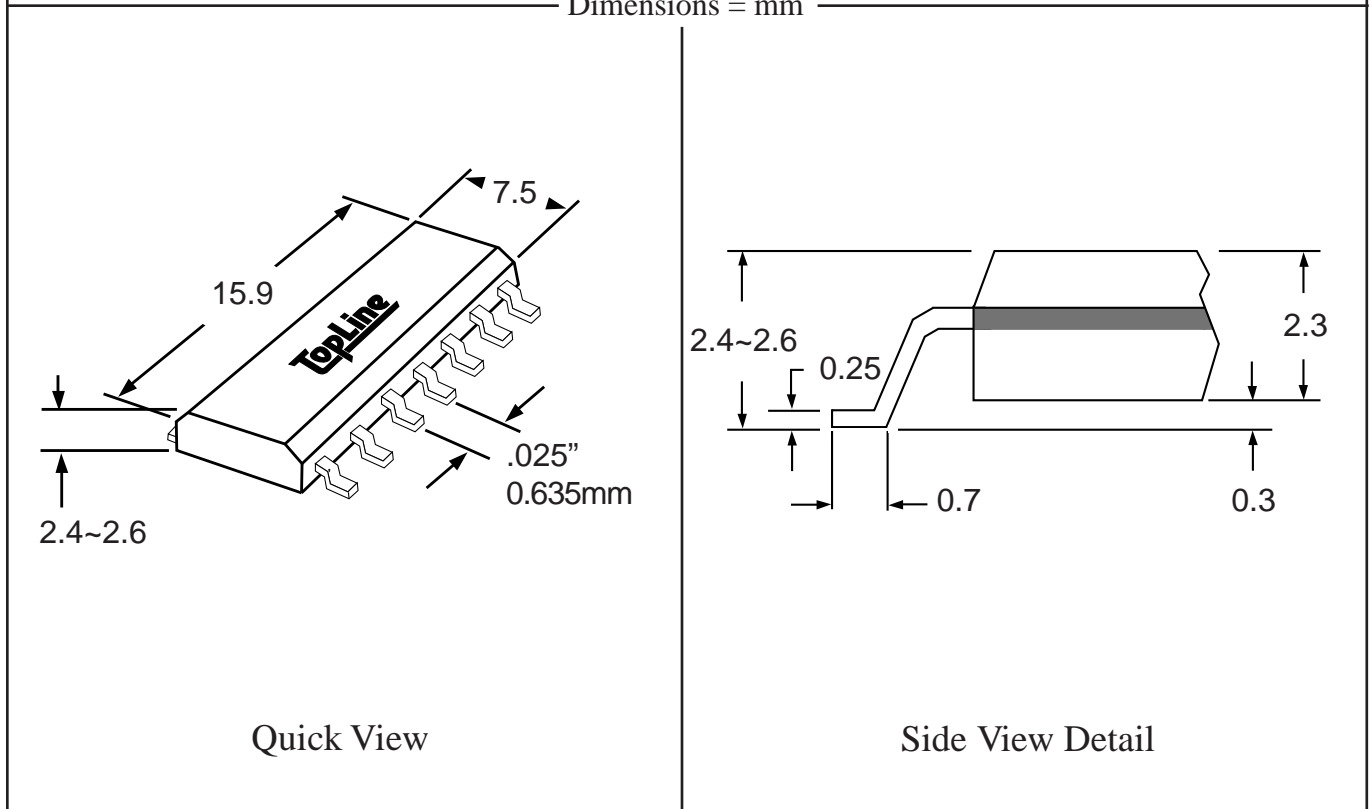
TopLine™

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Dimensions = mm



Part # **SSOP48M40**

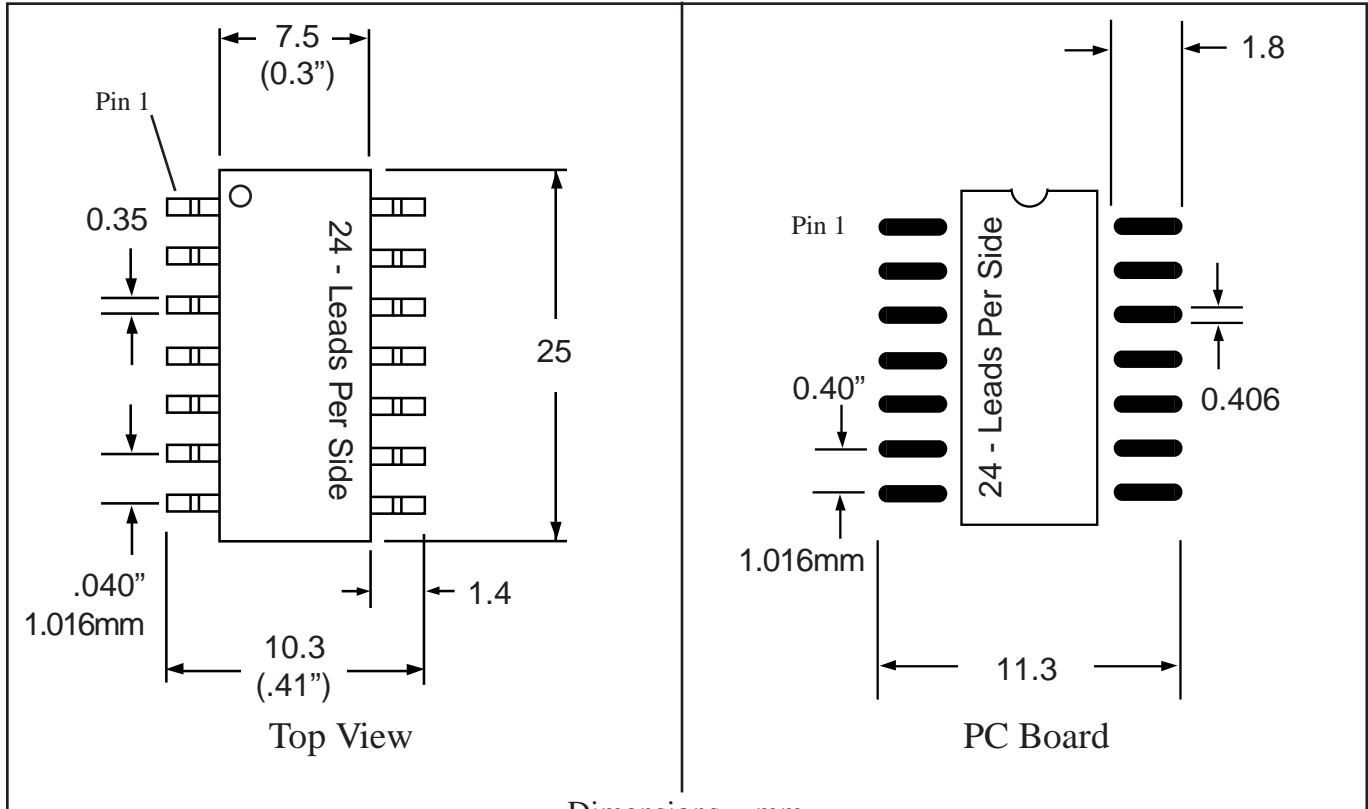
Leads **48** Pitch **.040" (1.016mm)**

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

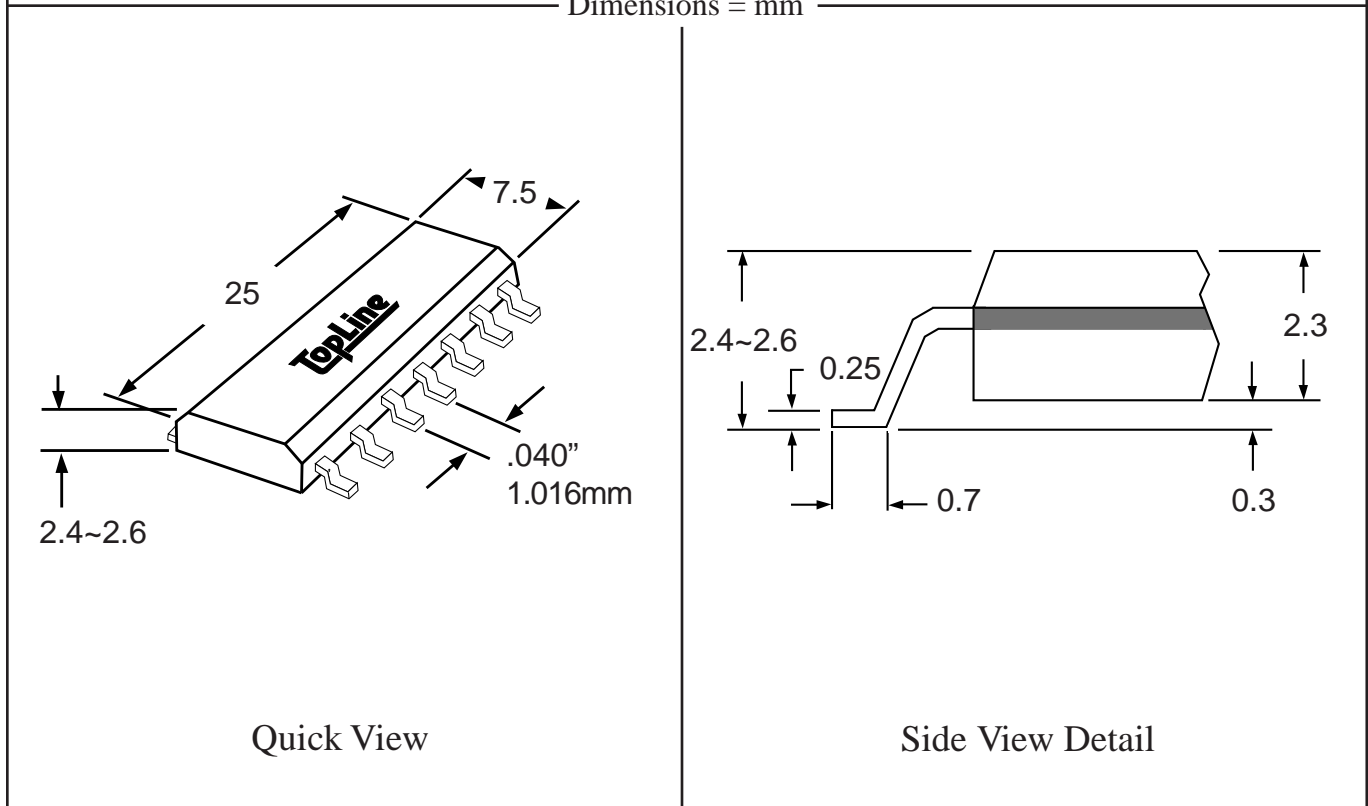
TopLineTM

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Dimensions = mm



Part # **SSOP56M25**

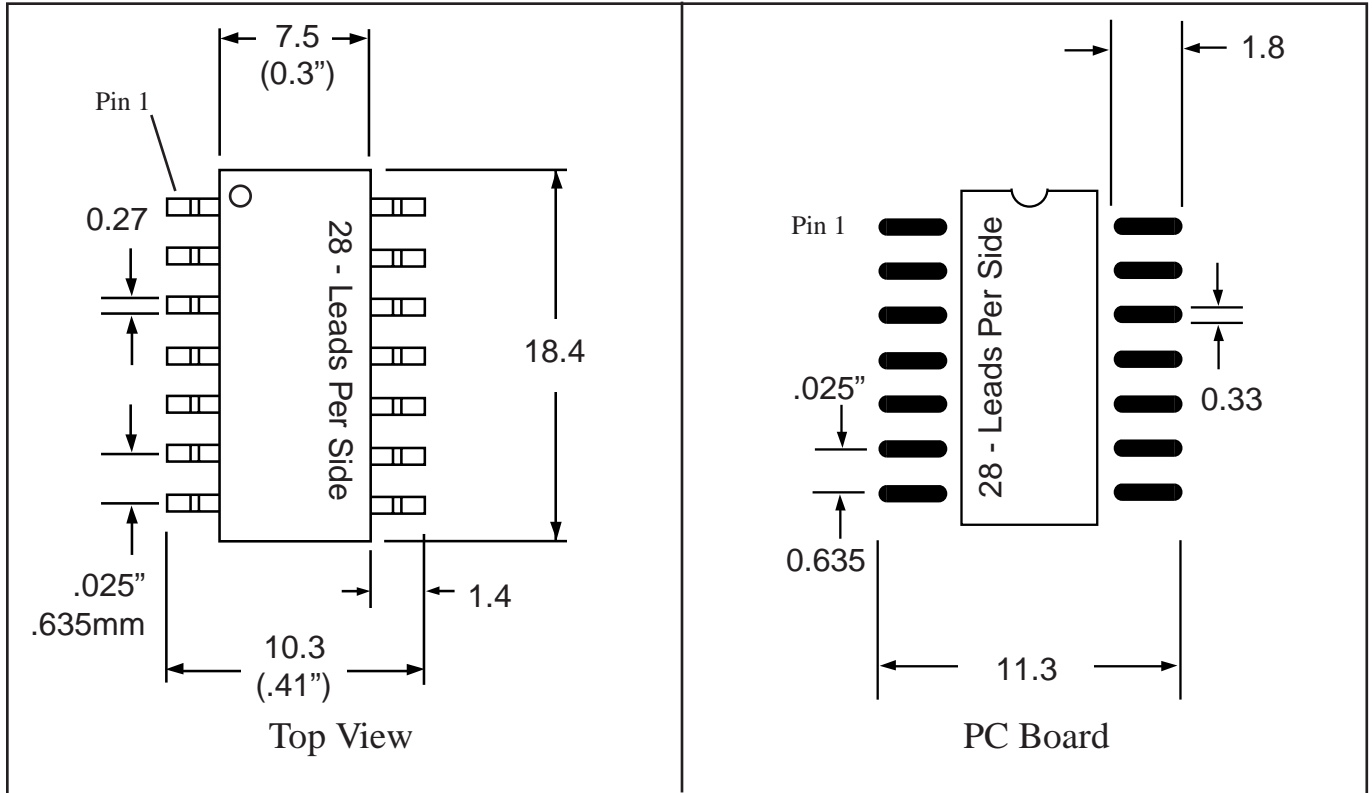
Leads **56** Pitch **.025" (0.635mm)**

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

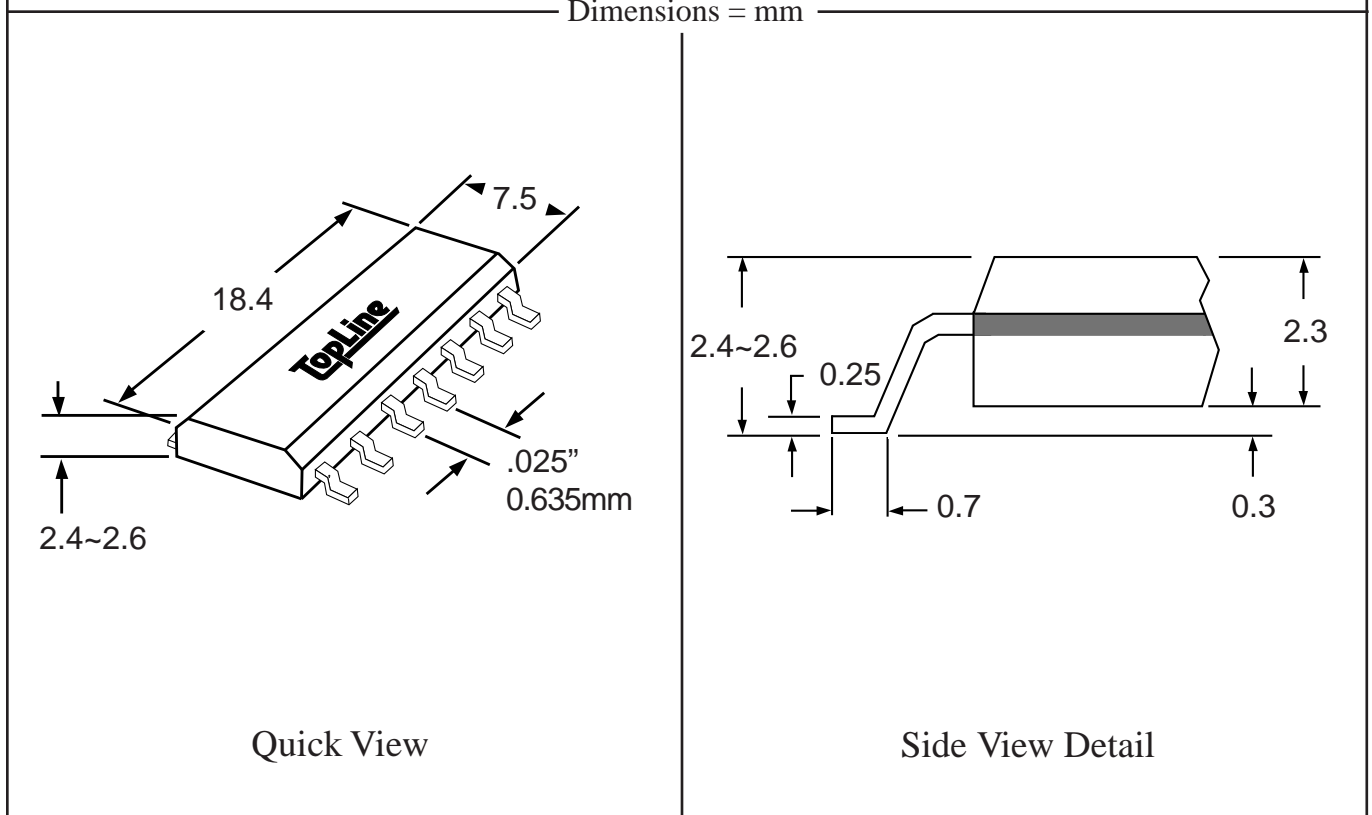
TopLineTM

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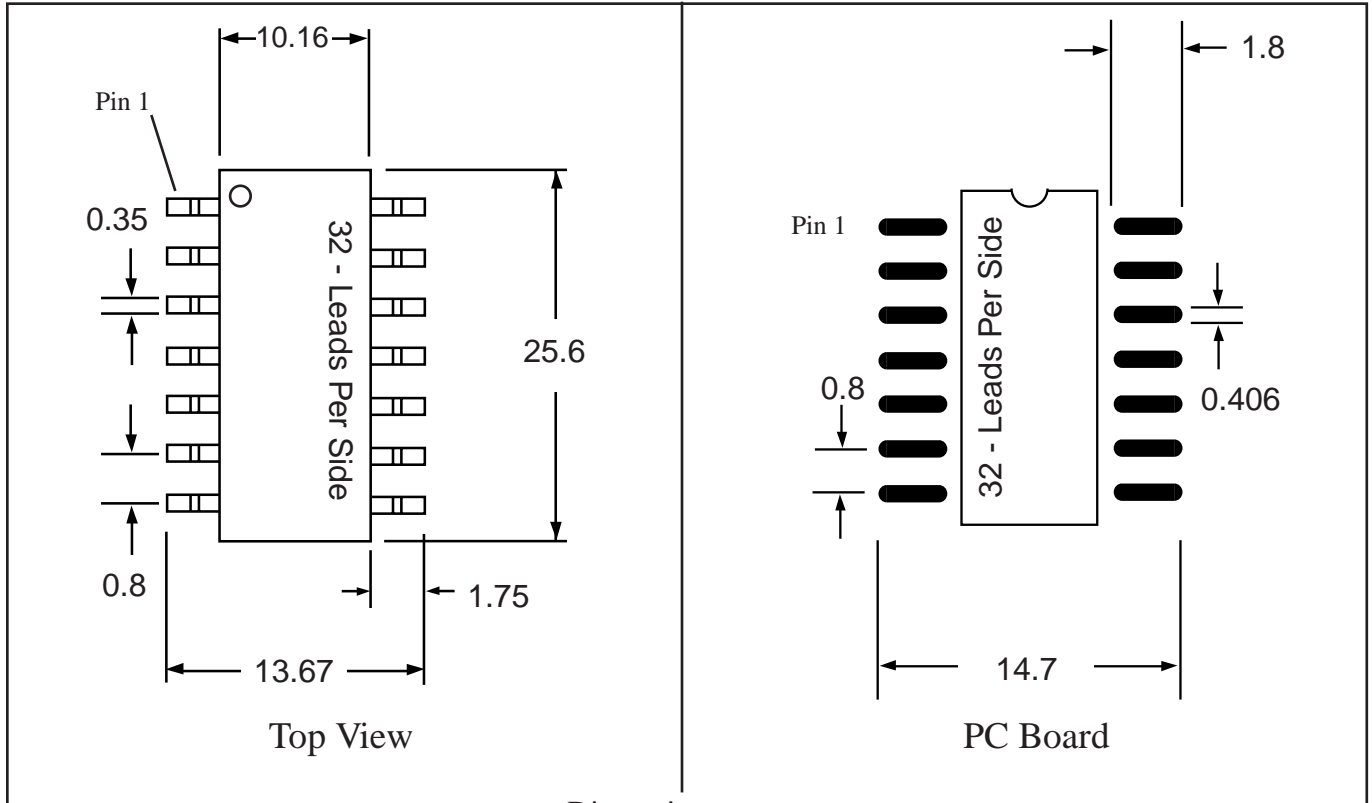


Dimensions = mm

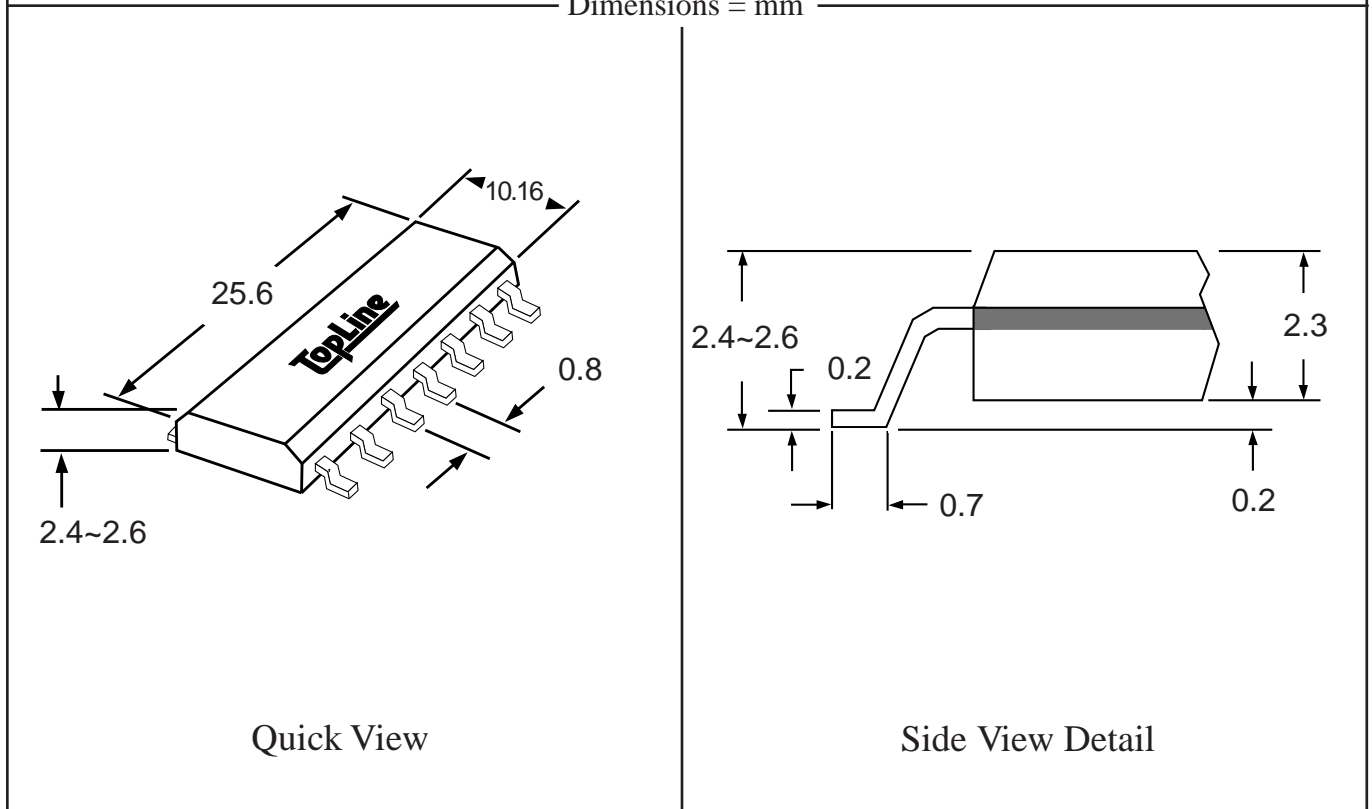


Part # **SSOPN64M31.5**
 Leads **64** Pitch **0.8mm**
 Body Size **400mil (10.16mm)**

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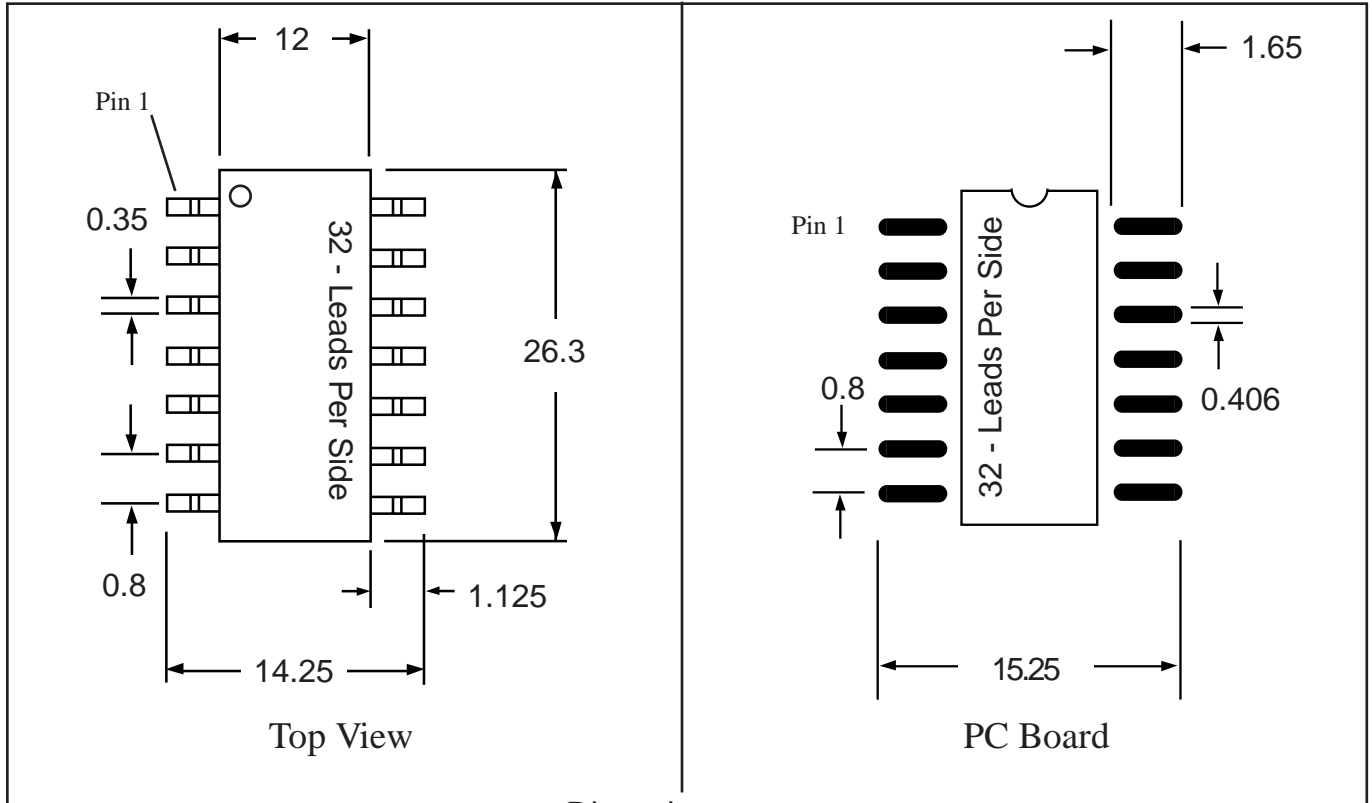


Dimensions = mm



Part # **SSOP64T31.5**
 Leads **64** Pitch **0.8mm**
 Body Size **472mil (12mm)**

TopLineTM
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Dimensions = mm

