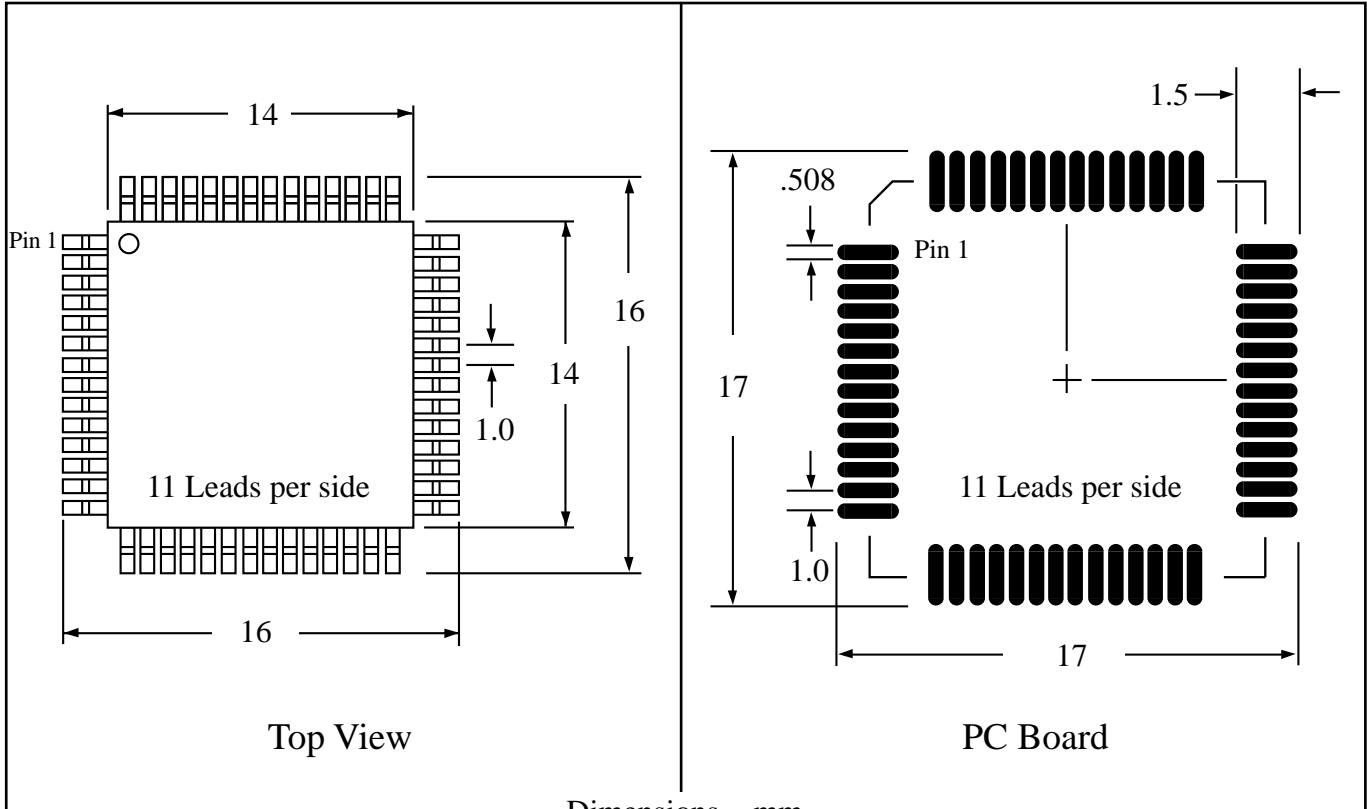


Part # **LQFP44T40**  
 Leads **44** Pitch **1.4mm**  
 Body Size **14mm SQ**

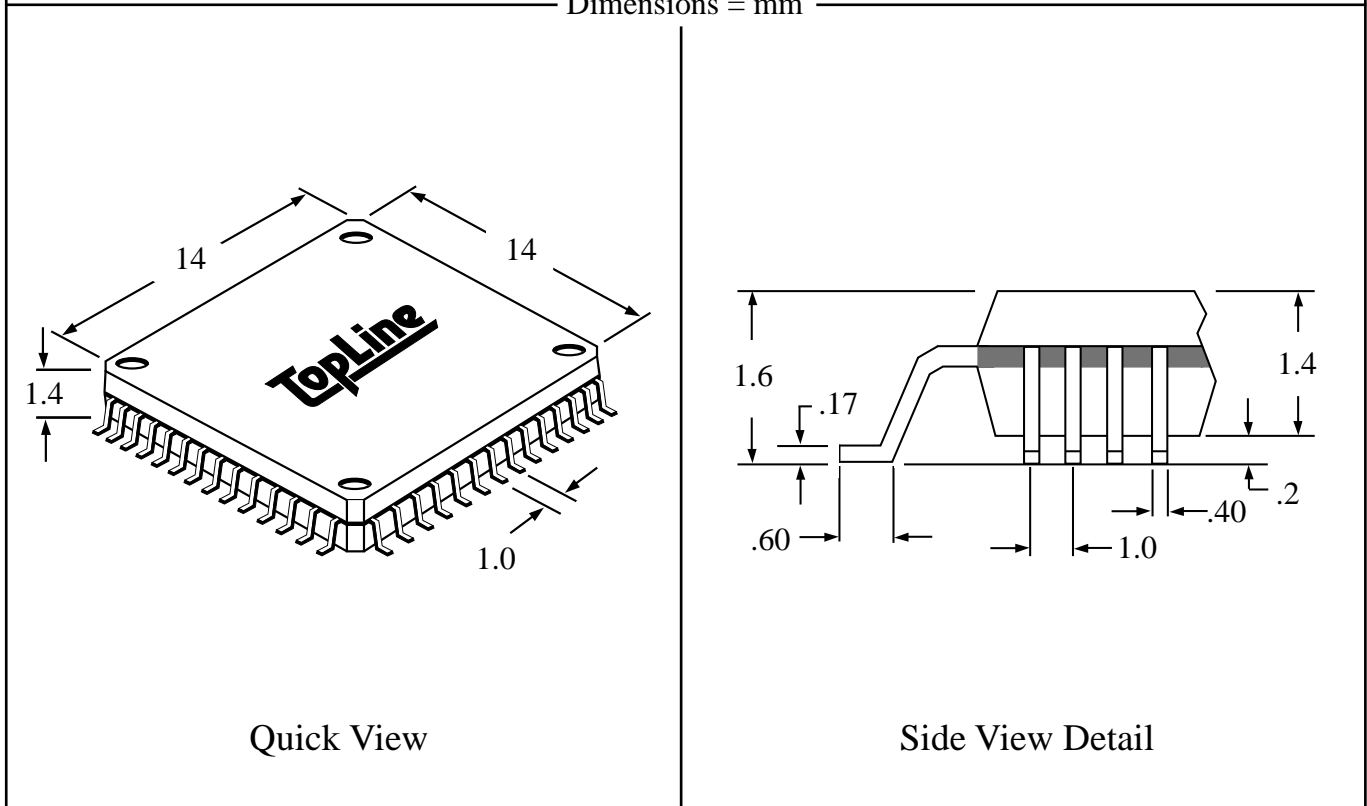
Available RoHS Pb-Free

**TopLine**<sup>TM</sup>

Tel 1-800-776-9888  
 info@topline.tv



Dimensions = mm



<b>LQFP</b> 	<b>44</b> 	<b>T</b> 	<b>40</b> 	<b>T</b> - 	<b>DE</b> - 	<b>D</b> 
<b>Outline</b> LQFP= 1.4mm Body  TQFP= 1.0mm Body	<b>Pins</b> 44	<b>Packaging</b> T = Tray E = Tape E13A=13" Reel	<b>Pitch</b> 15.7 = 0.4mm 19.7 = 0.5mm 25 = 0.65mm 30 = 0.8mm 40 = 1.0mm	<b>Plating</b> RoHS Pb Free T = Sn Matte Tin B = Sn/Bi (special)  Blank = SnPb	<b>Daisy Chain</b> DE = Daisy Chain ISO = Isolated Blank = Undefined	<b>Die</b> D = Dummy Die Blank = Undefined

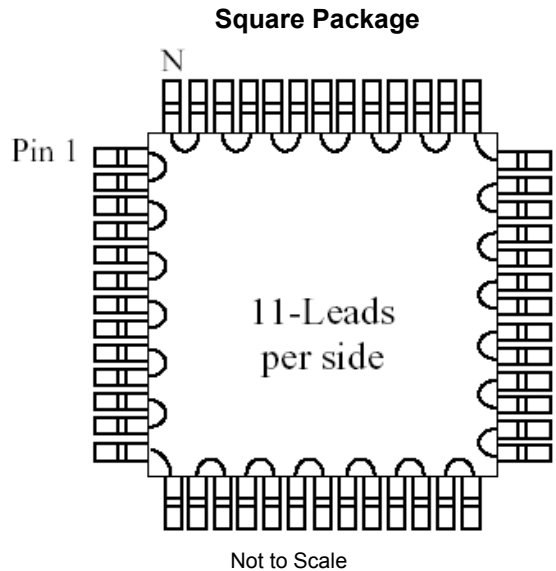
### Ordering Steps:

- Step 1: Select outline body thickness TQFP (1.0mm) or LQFP (1.4mm).
- Step 2: Choose packaging. Tray is standard. Tape and Reel is available.
- Step 3: Select plating requirements. RoHS Pb-Free or SnPb
- Step 4: Select options according to your application. See chart below.

Part Number Packaged in Tray (Standard)	Options				Applications					
	Plating	Daisy Chain	Dummy Die	Isolated Pins	Mounting Practice	Rework Solder Practice	Reflow Temperature Profiling	Continuity Test	Life Cycle Test	S.I.R. Test
LQFP44T40	SnPb	No	No	No	x	x				
LQFP44T40T	Pb-Free	No	No	No	x	x				
LQFP44T40-DE-D	SnPb	Yes	Yes	No	x	x	x	x	x	
LQFP44T40T-DE-D	Pb-Free	Yes	Yes	No	x	x	x	x	x	
LQFP44T40-ISO	SnPb	No	No	Yes	x	x	x			x
LQFP44T40T-ISO	Pb-Free	No	No	Yes	x	x	x			x

Part Number Packaged in Tape and Reel	Options				Applications					
	Plating	Daisy Chain	Dummy Die	Isolated Pins	Mounting Practice	Rework Solder Practice	Reflow Temperature Profiling	Continuity Test	Life Cycle Test	S.I.R. Test
LQFP44E13A40	SnPb	No	No	No	x	x				
LQFP44E13A40T	Pb-Free	No	No	No	x	x				
LQFP44E13A40-DE-D	SnPb	Yes	Yes	No	x	x	x	x	x	
LQFP44E13A40T-DE-D	Pb-Free	Yes	Yes	No	x	x	x	x	x	
LQFP44E13A40-ISO	SnPb	No	No	Yes	x	x	x			x
LQFP44E13A40T-ISO	Pb-Free	No	No	Yes	x	x	x			x

Visit [www.TopLine.tv](http://www.TopLine.tv) or email [info@TopLine.tv](mailto:info@TopLine.tv) for applications assistance.



**Daisy Chain Net List TQFP44, LQFP44 and QFP44**

Net List	
From Pin	To Pin
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44

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