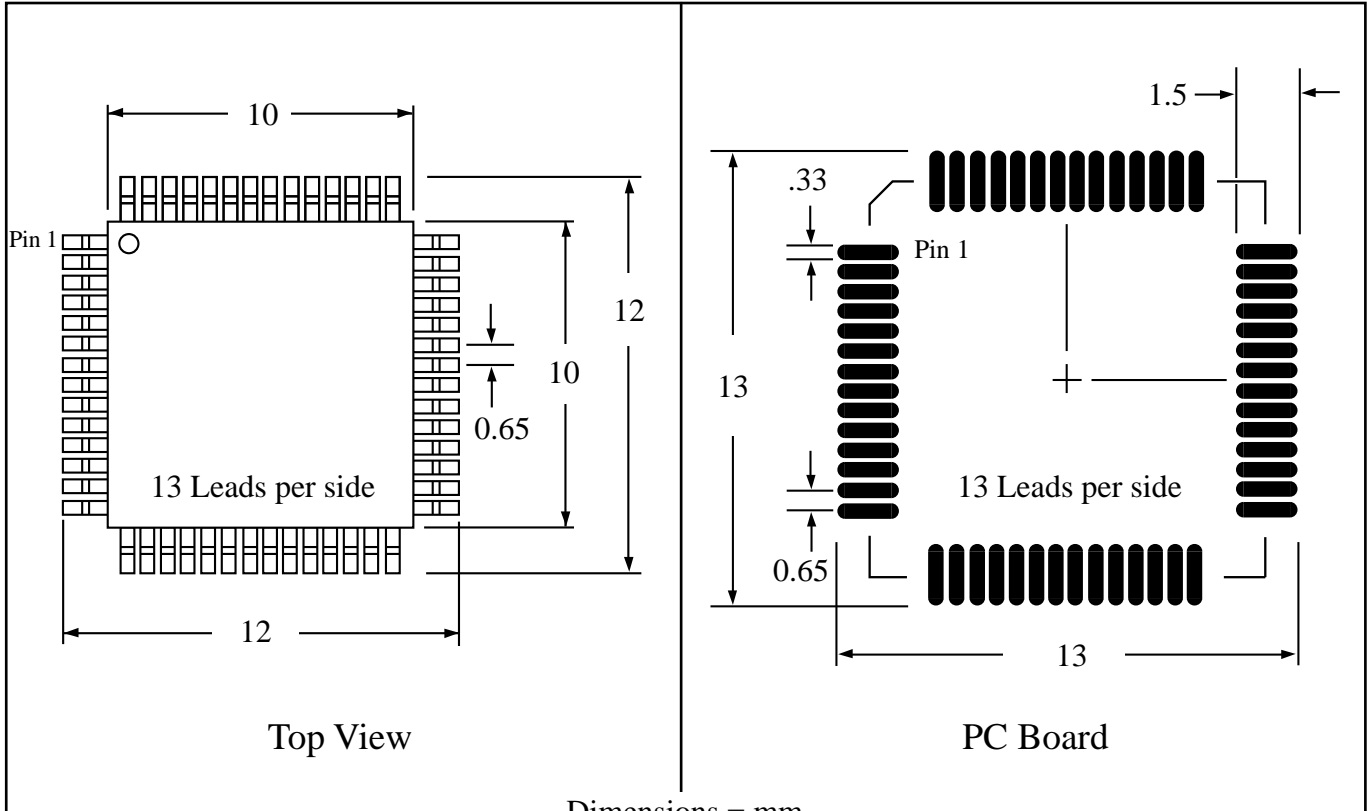


Part # **LQFP52T25**
 Leads **52** Pitch **0.65mm**
 Body Size **10mm SQ**

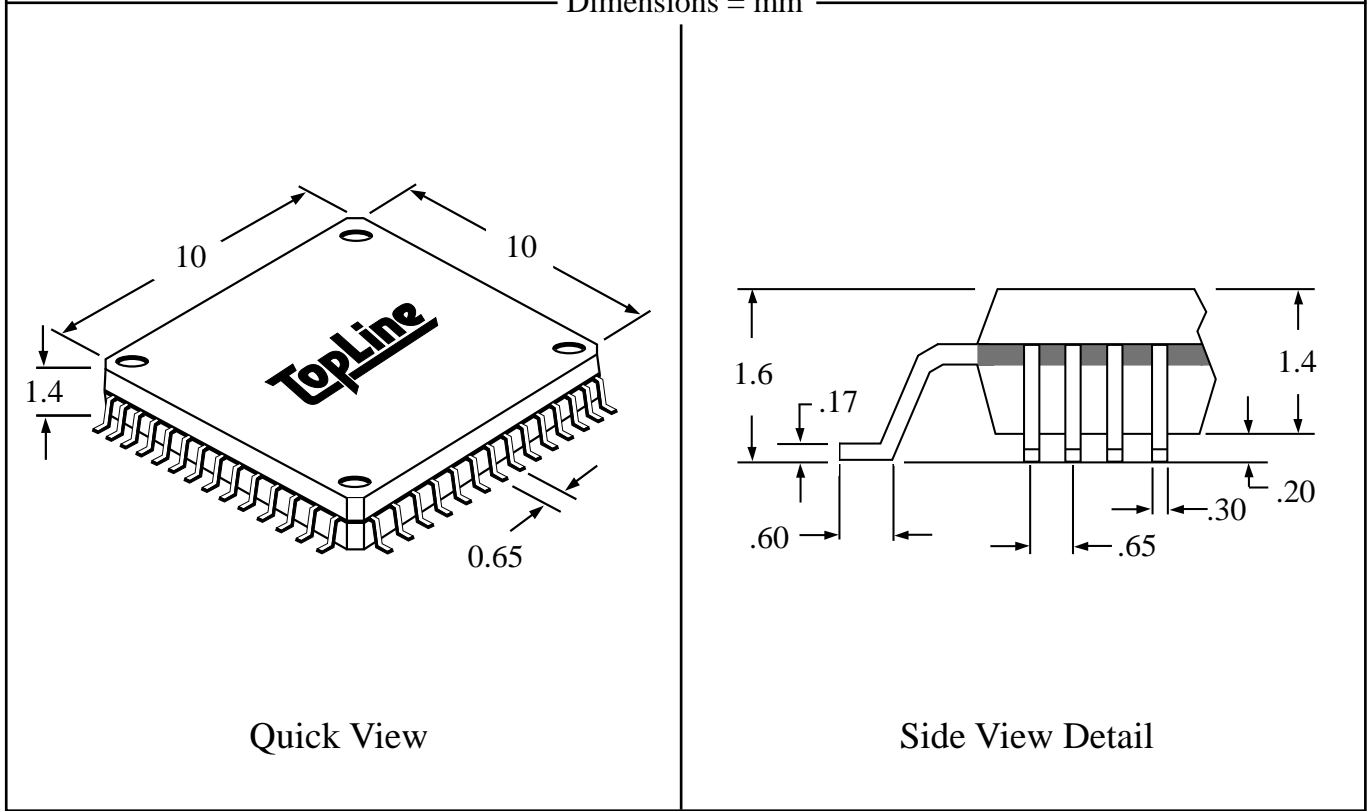
Available RoHS Pb-Free

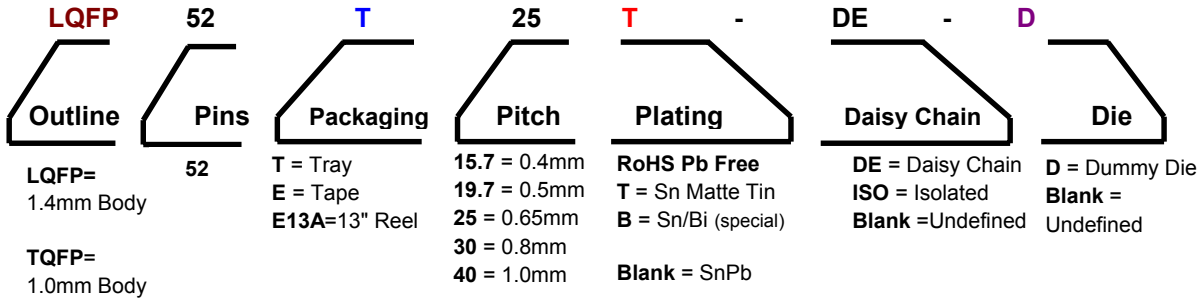


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 info@topline.tv



Dimensions = mm





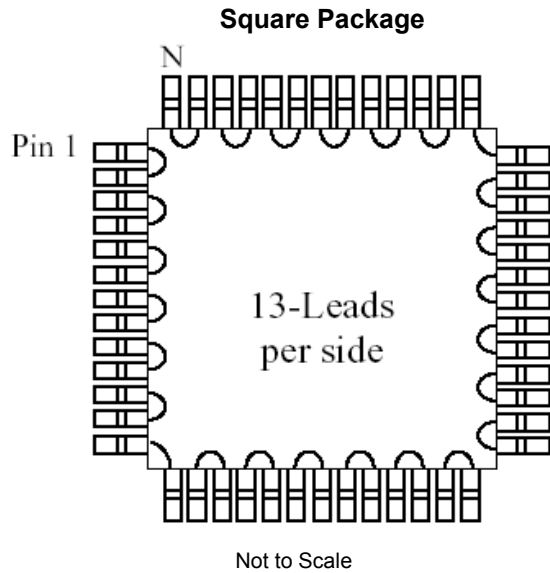
Ordering Steps:

- 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 |
| LQFP52T25 | SnPb | No | No | No | x | x | | | | |
| LQFP52T25T | Pb-Free | No | No | No | x | x | | | | |
| LQFP52T25-DE-D | SnPb | Yes | Yes | No | x | x | x | x | x | |
| LQFP52T25T-DE-D | Pb-Free | Yes | Yes | No | x | x | x | x | x | |
| LQFP52T25-ISO | SnPb | No | No | Yes | x | x | x | | | x |
| LQFP52T25T-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 |
| LQFP52E13A25 | SnPb | No | No | No | x | x | | | | |
| LQFP52E13A25T | Pb-Free | No | No | No | x | x | | | | |
| LQFP52E13A25-DE-D | SnPb | Yes | Yes | No | x | x | x | x | x | |
| LQFP52E13A25T-DE-D | Pb-Free | Yes | Yes | No | x | x | x | x | x | |
| LQFP52E13A25-ISO | SnPb | No | No | Yes | x | x | x | | | x |
| LQFP52E13A25T-ISO | Pb-Free | No | No | Yes | x | x | x | | | x |

Visit www.TopLine.tv or email info@TopLine.tv for applications assistance.



Daisy Chain Net List TQFP52, LQFP52 and QFP52

| 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 |
| 45 | 46 |
| 47 | 48 |
| 49 | 50 |
| 51 | 52 |

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