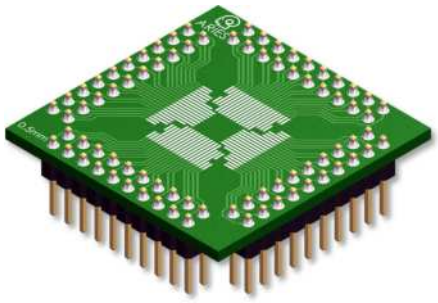
Aries Low Cost, Quick Turn QFP Prototyping Adapters

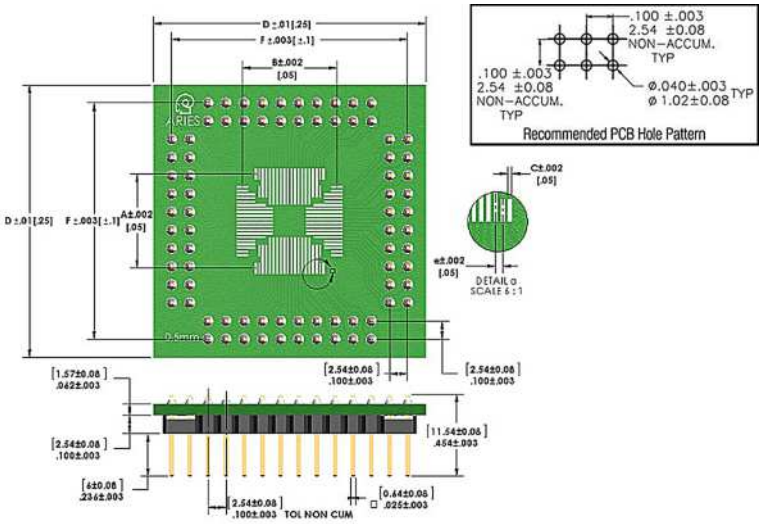
FEATURES

- Mates common QFP packages to standard breadboard and breakout boards for rapid and easy prototyping
- Panelized adapters available upon request



GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 [1.58] thick FR-4, UL 94V-0 with 1/2-oz. Cu traces
- PIN INSULATOR: Polyester, UL 94V-0
- PINS: Brass 360 1/2-hard per UNS C36000 ASTM-B16-00
- PIN PLATING: Au Flash
- OPERATING TEMPERATURE: -55°C to +125°C



ORDERING INFORMATION

Indicate desired P/N

Pads	Device Body Size inch [mm]	Dim. "A" inch [mm]	Dim. "B" inch [mm]	Dim. "C" inch [mm]	Dim. "D" inch [mm]	Dim. "F" inch [mm]	Dim. "e" inch [mm]	P/N
32	0.197 x 0.197 [5 x 5]	0.244 [6.2]	0.244 [6.2]	0.012 [0.30]	1.50 [38.10]	1.30 [33.02]	0.020 [0.50]	LCQT-QFP0.5-32
32	0.276 x 0.276 [7 x 7]	0.339 [8.6]	0.339 [8.6]	0.016 [0.40]	1.70 [43.18]	1.50 [38.10]	0.031 [0.80]	LCQT-QFP0.8-32
40	0.197 x 0.276 [5 x 7]	0.244 [6.2]	0.323 [8.2]	0.012 [0.30]	1.50 [38.10]	1.30 [33.02]	0.020 [0.50]	LCQT-QFP0.5-40
40	0.276 x 0.276 [7 x 7]	0.323 [8.2]	0.323 [8.2]	0.016 [0.40]	1.50 [38.10]	1.30 [33.02]	0.020 [0.50]	LCQT-QFP0.5-40-1
44	0.394 x 0.394 [10 x 10]	0.472 [12]	0.472 [12]	0.020 [0.50]	1.70 [43.18]	1.50 [38.10]	0.031 [0.80]	LCQT-QFP0.8-44
52	0.276 x 0.394 [7 x 10]	0.323 [8.2]	0.441 [11.2]	0.012 [0.30]	1.50 [38.10]	1.30 [33.02]	0.020 [0.50]	LCQT-QFP0.5-52
52	0.394 x 0.394 [10 x 10]	0.472 [12]	0.472 [12]	0.016 [0.40]	1.50 [38.10]	1.30 [33.02]	0.026 [0.65]	LCQT-QFP0.65-52
60	0.276 x 0.394 [7 x 10]	0.323 [8.2]	0.441 [11.2]	0.012 [0.30]	1.50 [38.10]	1.30 [33.02]	0.020 [0.50]	LCQT-QFP0.5-60
64	0.394 x 0.394 [10 x 10]	0.441 [11.2]	0.441 [11.2]	0.012 [0.30]	1.50 [38.10]	1.30 [33.02]	0.020 [0.50]	LCQT-QFP0.5-64
64	0.472 x 0.472 [12 x 12]	0.559 [14.2]	0.559 [14.2]	0.016 [0.40]	1.50 [38.10]	1.30 [33.02]	0.026 [0.65]	LCQT-QFP0.65-64
64	0.551 x 0.551 [14 x 14]	0.630 [16]	0.630 [16]	0.020 [0.50]	1.70 [43.18]	1.50 [38.10]	0.031 [0.80]	LCQT-QFP0.8-64
80	0.472 x 0.472 [12 x 12]	0.520 [13.2]	0.520 [13.2]	0.012 [0.30]	1.50 [38.10]	1.30 [33.02]	0.020 [0.50]	LCQT-QFP0.5-80
80	0.551 x 0.551 [14 x 14]	0.630 [16]	16 [0.016]	0.016 [0.040]	1.50 [38.10]	1.30 [33.02]	0.026 [0.65]	LCQT-QFP0.65-80
80	0.551 x 0.787 [14 x 20]	0.638 [16.2]	0.874 [22.2]	0.020 [0.50]	1.70 [43.18]	1.50 [38.10]	0.031 [0.80]	LCQT-QFP0.8-80

• ALL DIMENSIONS: INCHES [MILLIMETERS] • ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED • CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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