Test Socket Breakout Board

FEATURES
• Fan-out from an Aries Socket/DUT on a small pitch array (=>0.4mm) to a larger pitch/array for prototyping or programming
• Allows DUT to connect to breadboard or ZIF socket for prototyping/programming
• Adapt to existing test benches and tooling
• Can be manufactured for RoHS compliance

GENERAL SPECIFICATIONS
• BOARD MATERIAL: 0.062 [1.58] thick FR-4 or Rogers 370 HR, with 1/2-oz. Cu traces, both sides
• PADS: finished with ENIG (Electroless Ni Immersion Au)
• TRACE WIDTHS/SPACE: 0.003 [0.076]
• OPERATING TEMPERATURE: 221°F [105°C] FR-4, 266°F [130°C] Pb-free

ORDERING INFORMATION
To obtain a quote for a specific breakout board, please email a request to info@arieselec.com with the following information:
• Your name, company name, and telephone number
• A drawing or data sheet of the device to be placed on breakout board (top image)
• A drawing or data sheet of the target footprint for the breakout board (bottom image)
• A list of any other design parameters or restrictions that must be considered
• The quantity of breakout board to be quoted

FULL-ARRAY SHOWN AS AN EXAMPLE; YOUR SPECIFIC DEVICE PATTERN/FOOTPRINT WILL BE SUPPLIED WHEN ORDERED.

CUSTOMIZATION: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY. ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE.

ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
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