Package Drawing

Designator: ES

Type: 20-Contact QFN, 4 mm × 4 mm, 0.75 mm thickness, with Exposed Thermal Pad

For Reference Only – Not for Tooling Use

(Reference Allegro DWG-0000222 Rev. 4 or JEDEC MO-220WGGD)
Dimensions in millimeters – NOT TO SCALE
Exact case and lead configuration at supplier discretion within limits shown

C PCB Layout Reference View

E Standard Branding Reference View

Lines 1, 2, 3 = 6 characters

Line 1: Part Number
Line 2: 4 digit Date Code
Line 3: Characters 5, 6, 7, 8 of Assembly Lot Number

Pin 1 Dot top left
Center align

A Terminal #1 mark area

B Exposed thermal pad (reference only, terminal #1 identifier appearance at supplier discretion)

C Reference land pattern layout (reference IPC7351 QFN50P400X400X80-21BM); all pads a minimum of 0.20 mm from all adjacent pads; adjust as necessary to meet application process requirements and PCB layout tolerances; when mounting on a multilayer PCB, thermal vias at the exposed thermal pad land can improve thermal dissipation (reference EIA/JEDEC Standard JESD51-5)

D Coplanarity includes exposed thermal pad and terminals

E Branding scale and appearance at supplier discretion.

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