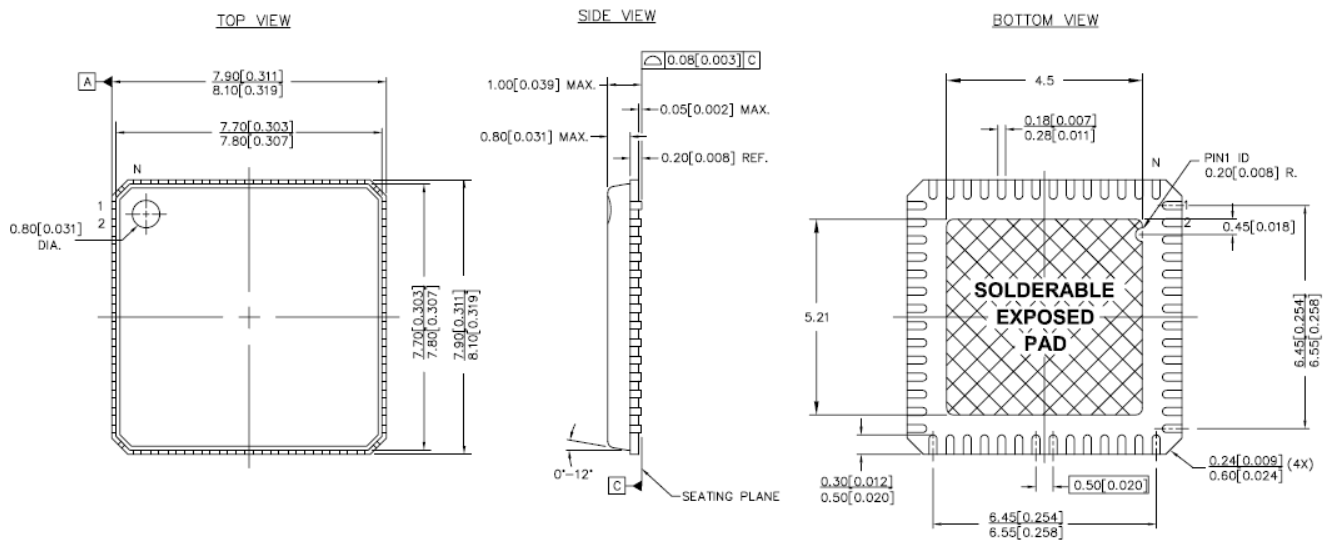


11. Packaging Dimensions


This section illustrates the package specification for the CY8C24x94 PSoC devices, along with the thermal impedance for the package and solder reflow peak temperatures.

Important Note Emulation tools may require a larger area on the target PCB than the chip's footprint. For a detailed description of the emulation tools' dimensions, refer to the document titled *PSoC Emulator Pod Dimensions* at <http://www.cypress.com/design/MR10161>.

Figure 11-1. 56-Pin (8x8 mm) QFN



NOTES:

1.  HATCH AREA IS SOLDERABLE EXPOSED METAL.
2. REFERENCE JEDEC#: MO-220
3. PACKAGE WEIGHT: 0.162g
4. ALL DIMENSIONS ARE IN MM [MIN/MAX]
5. PACKAGE CODE

PART #	DESCRIPTION
LF56A	STANDARD
LY56A	PB-FREE

001-12921 **