

EVAL-ADP

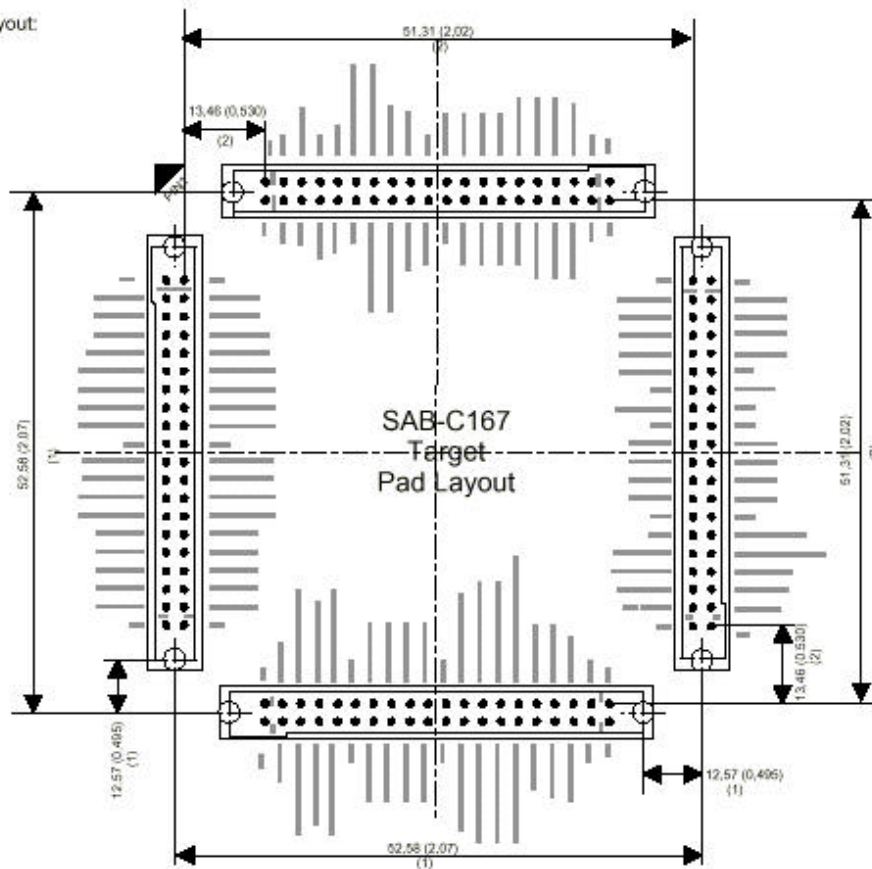
Quad Connector System QC144 Target Headers for SAB-C167

In order to use the QC144 Quad Connector System, four 40 pin high density headers have to be designed around the target processor.

Top Connection: KSE Siemens C167 Probe with PGA-QC144 Adapter
or DProbe 167 (direct or with Vertical-Clearance-Adapter)

Header-Types: AMP 50/50 Grid Surface Mount Connectors (AMPMODU Part. No.: 104693-4) soldered into the target system.
or SAMTEC .050 x .050 MICRO STRIPS (TFM Series) Part. No.: TFM-120-22-S-D-LC (Surface Mount) soldered into the target system.
or SAMTEC .050 x .050 MICRO STRIPS (TFM Series) Part. No.: TFM-120-21-S-D (Through Hole) soldered into the target system.

Target Pad Layout:



(1): dimensions for SMD
(2): dimensions for Through-Hole

**Note: XTAL2 may not be connected to the Quad Connector if a CPU is soldered into the target system.

All Dimensions in mm (inch)