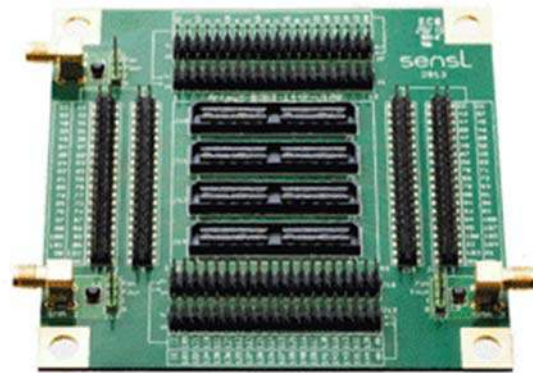




ARRAYX-BOB3-144P-GEVK: C-Array 3mm 12x12 BOB

The ArrayX-BOB3-144P is an evaluation board allowing easy access to the signals from a SensL ArrayC-30035-144P, 3mm 12x12 SiPM array. The Breakout Board is comprised of four Samtec 80-way connectors, type QSE-040-01-F-D-A. These connectors mate with the Samtec QTE-040-03-FD-A board-to-board connector on the array. Since the connectors are keyed, orientating the array on the BOB is straightforward. All signals on the array are routed via the mating connectors to header pins. These pins are formed by eight 50-way (25x2 row) 2.54mm pitch headers. Three SMA connectors and Balun transformers are provided with 4-pin headers to allow any signal to be connected directly to the SMA or via the transformer using jumper wires. Four 7mm holes are placed on a 25mm grid to allow mounting of the board on an optical breadboard.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
ARRAYX-BOB3-144P-GEVK	Active		C-Array 3mm 12x12 BOB	ARRAYC-30035-144P-PCB	Contact Local Sales Office