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## ARRAYX-BOB6-64P-GEVK: C/J-Array 6mm 8x8 BOB

The ArrayX-BOB6-64P is an evaluation board allowing easy access to all the signals of a SensL ArrayC-60035-64P, 6mm 8x8 SiPM array. The Breakout Board features two Samtec 80-way connectors, type QSE-040-01-F-D-A. These connectors mate with the Samtec QTE-040-03-F-D-A board-to-board connector on the array. Since the connectors are keyed, orientating the array on the BOB is straightforward. < br> All signals on the array are routed via the mating connectors to header pins. These pins are formed of four 50-way (25x2 row) 2.54mm pitch headers; J3, J4, J5 and J6. Each of the four headers also has 8 pins left unconnected to allow prototyping for evaluation purposes. < br> The three SMA connectors on the board can be connected via the supplied jumper cable to any of the array header pins and used for accessing signals or suppling bias voltage. Four 7mm holes are aligned on a 25mm grid to allow mounting of the board on an optical breadboard.



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Product	Status	Compliance	Short Description	Parts Used	Action
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