

PCN#	PCN20250513-011	PCN ISSUE DATE	May 13, 2025												
PCN TITLE SKU#114993388, XIAO 60GHz mmWave Human Fall Detection Sensor-MR60FDA2 [Add 2.4GHz FPC Antenna (2.9dBi)]															
REVISION		CUSTOMER CONTACT													
TYPE OF CHANGE <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Electrical Specification <input type="checkbox"/> Mechanical Specification <input type="checkbox"/> Firmware Specification <input type="checkbox"/> Regulatory of Compliance </div> <div> <input type="checkbox"/> Part Number <input type="checkbox"/> End of Life <input type="checkbox"/> Other </div> </div>															
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REASONS FOR CHANGE To improve WiFi connectivity and stability of the XIAO 60GHz mmWave Human Fall Detection Sensor-MR60FDA2 (SKU: 114993388). Feedback shows the onboard XIAO ESP32-C6 antenna lacks sufficient signal strength in dense indoor WiFi environments, causing connection drops. Adding an external 2.4GHz FPC Antenna (2.9dBi) (SKU: 318020748) in upcoming batches will boost reception and transmission, ensuring reliable performance in complex wireless settings.															
CUSTOMER ACTION REQUIRED Switch to alternative products.															