

**PCN: V21-001-C-MA**  
**Product Change Notice**

**Issue Date: January 25, 2021**

**Change Type:**

Switching wafer thinning and dicing contract manufacturers for the Gallium Arsenide (GaAs) and Indium Gallium Arsenide (InGaAs) PIN detector products

**Parts Affected:**

**GaAs PD**

SPD2004	SPD2014-4-GP	SPD2020-4X	SPD2025-4X	SPD2014
SPD2010	SPD2014-4X	SPD2025	SPD2025-4X-GP	SPD2020-2X
SPD2012-12	SPD2014-GP	SPD2025-12X	SPD2025-GP	SPD2025-2X
SPD2012-12-GP	SPD2020	SPD2025-12X-GP	SPD3025-4	SPD2012-4
D029-GHS-12-36				

**InGaAs PD**

LPD2006	LPD2110	LPD3035	LX3050-GP	LPD2014-GP
LPD2014	LPD3012-4-GP	LPD3035-4-P750	LX3055	LPD3030-GP
LPD2014-12X	LPD3030	LPD3035-GP	MPD240L	LX3050
LPD2014-4X	LPD3030-4	LPD3040	MPD240L-GP	

**Description and Extent of Change:**

1. Switching wafer thinning contract manufacturer (CM) to the current CM for Broadcom's InP PIN detector products
2. Switching wafer dicing CM to the current CM for Broadcom's Singapore VCSEL and PIN detector products located in Malaysia
3. The contract manufacturers switch is part of Broadcom's CM consolidation strategy

**Reason for Change:**

1. CM consolidation to reduce redundancy of CM management activities and improve efficiency
2. New wafer thinning CM for improved cycle time
3. New wafer dicing CM for improved on-time delivery

**Effect of Change on Fit, Form, Function, Quality, or Reliability:**

There will be no change to the form, fit, function, quality or reliability of the Broadcom GaAs & InGaAs PIN products.

**Effective Date of Change:**

Product shipments using this change will begin on or after March 1<sup>st</sup>, 2021. Actual timing of shipment will depend on customer demand, purchase order, and inventory of current products.

**Recommended Actions to be Taken by Customer:**

No actions required. PCN is for information only.

**Qualification Data:**

See available PCN data pack for detail.

These changes have been reviewed and approved by Broadcom engineers and managers per Broadcom procedure: Change Control and Customer Notification, A-5962-6052-80.

Please contact your Broadcom field sales engineer or Contact Center ([www.broadcom.com](http://www.broadcom.com)) for any questions or support requirements. Please return any response as soon as possible, but not to exceed 7 days.