

## Product Change Notice

Issue Date: 25 July 2018

**Change Type:**

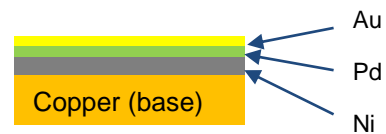
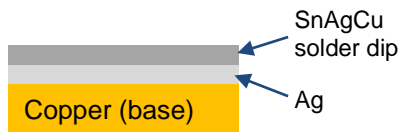
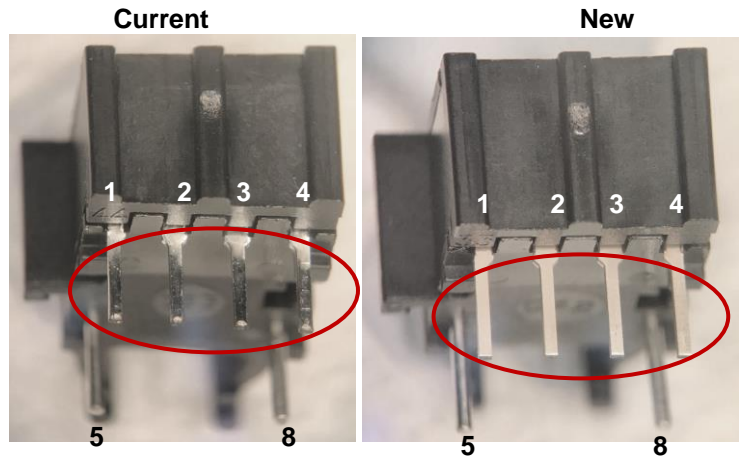
Major

**Parts Affected:**

Transmitter	Receiver
AFBR-1529Z	AFBR-2624Z
AFBR-1539Z	AFBR-2529Z
	AFBR-2644Z
	QFBR-R629Z
	AFBR-2634Z
	AFBR-2539Z
	AFBR-2529RZ

**Description and Extent of Change:**

Qualify NiPdAu pre-plated lead-frame.



Active pins (pin1 to pin4 in red circle): Affected by changing to new NiPdAu lead-frame finish.

Housing staple pins (pin5 and pin8): No Change.

**Reason for Change:**

Eliminate additional solder dip process by implementing NiPdAu Pre-plated lead-frame to improve product reliability, product cycle time and to simplify lead-frame supply chain. The NiPdAu pre-plated lead-frame has been qualified and used in other Broadcom industrial products since year 2015. Lead frame layout and base material remain unchanged.

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

The product datasheet specification remains the same. Reliability qualifications have been performed to ensure product reliability.

**Effective Date of Change:**

Above mentioned changes will be effective on or after 3<sup>rd</sup> Dec 2018 (WW1849). Timing of shipment, on or after 3<sup>rd</sup> Dec 2018 will vary by part number depending on customer demand, and inventory levels.

**Qualification Data:**

Available.

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

Please contact your Broadcom Limited field sales for any questions or support requirements. Please return any response as soon as possible, but not to exceed 30 days.