



Customer Product/Process Change Notification

PCN # 136968

Issued Date:

Issued By: Cheryll Santiago

Change affects whole product family?

YES

Part Numbers affected (See attached if entire product family is affected)

598 Series Side View SMD LED

598-8XXX-107F
598-8XXX-117F
598-8XXX-207F
598-8XXX-307F
598-8XXX-802F, -804F

Description of Change:

DIALIGHT would like to add the Tin Plating in process flow for solderability improvement.

Reason for Change:

To enhance product solderability for SMT process soldering.

Properties of Old vs. Changed Product:

Existing Dialight Side View SMD LED lead material plating structure is Cu+Ni+Au.

New Dialight Side View SMD LED lead material plating structure is Cu+Ni+Au+Sn.

Disposition of Old Product:

Above change with tin plating added will be a running change from February 1, 2026.

Expected Implementation Date: 01.02.2026

Customer Feedback Expected by: N/A

Additional Comments: (Include Potential Risks if Appropriate)

Samples with Tin Plating available 1-2 weeks after receiving request.

Supporting Qualification Data:

Attached as necessary

Affected Part Numbers

PCN # 136968

Part Numbers Affected by the Change.

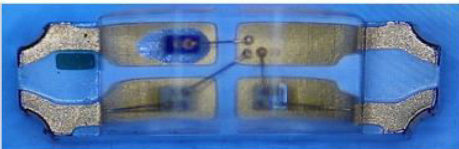
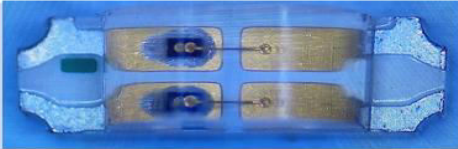
<u>Dialight Part Number</u> <u>without dash</u>	<u>Dialight Part Number</u> <u>with dash</u>
5988310117F	598-8310-117F
5988320117F	598-8320-117F
5988320804F	598-8320-804F
5988330117F	598-8330-117F
5988340117F	598-8340-117F
5988350117F	598-8350-117F
5988360117F	598-8360-117F
5988370117F	598-8370-117F
5988380117F	598-8380-117F
5988380802F	598-8380-802F
5988391117F	598-8391-117F
5988510207F	598-8510-207F
5988520207F	598-8520-207F
5988530207F	598-8530-207F
5988540207F	598-8540-207F
5988550207F	598-8550-207F
5988560207F	598-8560-207F
5988810307F	598-8810-307F
5988820307F	598-8820-307F
5988840307F	598-8840-307F
5988D10107F	598-8D10-107F
5988D20107F	598-8D20-107F
5988D30107F	598-8D30-107F
5988D40107F	598-8D40-107F
5988D60107F	598-8D60-107F
5988D90107F	598-8D90-107F
5988D80107F	598-8D80-107F

Mechanical Changes

PCN # 136968

NO CHANGE TO FORM / FIT / FUNCTION OF THE PRODUCT.
Optical and Electrical Characteristics will remain the same.

EFFECT OF CHANGE: Product appearance will be changed as shown in below photos.

	Before	After
TOP view		
Side view		
Back view		

SMT PROCESS VERIFICATION



Key Dates

Effective Date:	February 1, 2026
Last Time Buy Date:	N/A
Sample Availability Date:	1-2 weeks