



# Product Change Notification



Product Group: Opto Sensors & IRDC 15-MAR-2017 / PCN OSI-891-2016 Rev. 0

## TITLE: TEFD4300F Datasheet update on Range of Spectral bandwidth

**DESCRIPTION OF CHANGE:** Datasheet update.  
 1. Update of datasheet figure 5: relative spectral sensitivity vs. wavelength.  
 2. Range of spectral sensitivity is changed from 770nm ~ 1070nm to 750nm ~ 1050nm.

**CLASSIFICATION OF CHANGE:** Form Fit Function

**REASON FOR CHANGE:** Datasheet needs to be updated. The product is already on mass production with the current range of spectral bandwidth (750nm ~ 1050nm) for more than two years. The changed happened along with the production location change in 2014.

**EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE:** No influence on quality, reliability and performance. Only datasheet is revised.

**PRODUCT CATEGORY:** Photo Detectors

**PART NUMBERS / SERIES / FAMILIES AFFECTED:**  
 TEFD4300F

**VISHAY BRAND(s):** VISHAY SEMICONDUCTORS

**TIME SCHEDULE:** **Annotations about time schedule:**

Start Shipment Date:	10-MAR-2017	
Last Time Buy Date:		
Last Time Shipment Date:		

**SAMPLES AVAILABLE BEGINNING:**  
 We need samples for evaluation: Yes No  
 If Yes return this form to contact information below.

**PRODUCT IDENTIFICATION:** label / country code

**QUALIFICATION DATA:** available on request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 14-MAY-2017 or as specified by contract.**

### ISSUED BY:

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**For further Information, please contact your regional Vishay office.**

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## Attached Part Number List:

Material List  
PCN OSI-891-2016

TEFD4300F  
TEFD4300F-QS21