

# Customer Notification

## Product Discontinuance Notification & Last Time Buy Opportunity

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April 30, 2018

Notification Reference: **EOL1022**

Dear Valued Customer,

This letter serves as notification that TT Electronics plans to remove the offering of specific catalog part number offerings in our price book. Our intent is to support these products for a limited time in order to allow for future planning by all of our customers and qualification of suggested replacement products. This notification applies to the following products listed in Appendix A.

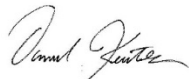
### Terms and Conditions

- Timing
  - Final order acceptance date: June 30, 2018 – orders will not be accepted after this date
  - Final shipment date: December 31, 2018 – all orders will be shipped by year-end
- Last-time buy
  - All orders are non-cancelable, non-returnable (NCNR) and not eligible for stock rotation allowances
  - Standard minimum order requirements apply
  - This obsolescence notice supercedes any existing, valid quotes and contracts still in place
- Distributor inventory
  - Existing inventory may be returned for credit
  - RMA's must be requested from customer service and must include quantity, part number, acquisition cost, purchase order number and date received.
  - Requests for return must be received within thirty (30) days of this notification.

TT Electronics appreciates and values our business relationship and looks forward to your continued interest in our products. We apologize for any inconvenience this announcement may cause and remain committed to meeting your future product requirements.

To best serve you and answer questions on replacement products, all inquiries and requests should be directed through the normal sales channels.

Thank you again for your understanding,



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**Attachment:** Appendix A – Opto Discontinued Items

Part Number	Part Number Description	Recommended Replacement	Date
3C91CTX	Reversed C/E, Optically Coupled Isolator, TO-72	3C91C	7/1/2018
3C92CTXV	Optically Coupled Isolator, TO-72	3C92C	7/1/2018
3N244TX	Isolator TO-72	3N244	7/1/2018
3N261	Isolator TO-72	3N262	7/1/2018
3N261TX	Isolator TO-72	3N262	7/1/2018
4N22U	6 Pin, SMT optically coupled isolator	4N24U	7/1/2018
4N23U	6 Pin, SMT optically coupled isolator	4N24U	7/1/2018
4N24ATX	TO-78 optically coupled isolator, collector isolated	4N24ATXV	7/1/2018
4N24UTX	6 Pin, SMT optically coupled isolator	4N24U	7/1/2018
4N47	TO-78, Optically coupled isolator	4N48	7/1/2018
4N47UTX	6 Pin, SMT optically coupled isolator	4N47U	7/1/2018
4N47UTXV	6 Pin, SMT optically coupled isolator	4N47U	7/1/2018
4N48A	TO-78 optically coupled isolator, collector isolated	4N48	7/1/2018
4N48UTX	6 Pin, SMT optically coupled isolator	4N48U	7/1/2018
4N48UTXV	6 Pin, SMT optically coupled isolator	4N48U	7/1/2018
4N49TXV	TO-78, Optically coupled isolator	4N49TX	7/1/2018
4N49UTXV	6 Pin, SMT optically coupled isolator	4N49UTX	7/1/2018
HCC240	4N22A, 4 Pin HCC Pkg	HCC242	7/1/2018
HCC240TXV	4N22A, 4 Pin HCC Pkg	HCC242TX	7/1/2018
HCC242TXV	4N24A, 4 Pin HCC Pkg	HCC242TX	7/1/2018
HCC248	6-Pin Chip Carrier Opto-Coupler	no replacement	7/1/2018
HCT802TX	Dual Enhancement mode MOSFET	no replacement	7/1/2018
JAN4N22A	TO-78 optically coupled isolator, collector isolated	JAN4N22	7/1/2018
JAN4N22U	6 Pin, SMT optically coupled isolator	JAN4N23U	7/1/2018
JAN4N23	TO-78 optically coupled isolator	JAN4N24	7/1/2018
JAN4N23A	TO-78 optically coupled isolator, collector isolated	JAN4N24A	7/1/2018
JAN4N23U	6 Pin, SMT optically coupled isolator	JANTX4N23U	7/1/2018
JAN4N24U	6 Pin, SMT optically coupled isolator	JANTX4N24U	7/1/2018
JAN4N47	TO-78, Optically coupled isolator	JANTX4N47	7/1/2018
JAN4N47A	TO-78 optically coupled isolator, collector isolated	JANTXV4N47A	7/1/2018
JAN4N47U	6 Pin, SMT optically coupled isolator	JANTX4N47U	7/1/2018
JAN4N48	TO-78, Optically coupled isolator	JANTX4N48	7/1/2018
JAN4N48A	TO-78 optically coupled isolator, collector isolated	JANTX4N48A	7/1/2018

JAN4N48U	6 Pin, SMT optically coupled isolator	JANTX4N48U	7/1/2018
JAN4N49U	6 Pin, SMT optically coupled isolator	JANTX4N49U	7/1/2018
JANTX4N47A	TO-78 optically coupled isolator, collector isolated	JANTXV4N47A	7/1/2018
JANTXV4N22U	6 Pin, SMT optically coupled isolator	JANTX4N22U	7/1/2018
JANTXV4N23U	6 Pin, SMT optically coupled isolator	JANTX4N23U	7/1/2018
JANTXV4N24U	6 Pin, SMT optically coupled isolator	JANTX4N24U	7/1/2018
JANTXV4N47U	6 Pin, SMT optically coupled isolator	JANTX4N47U	7/1/2018
JANTXV4N48U	6 Pin, SMT optically coupled isolator	JANTX4N48U	7/1/2018
OHN3030U	Hall Effect Sensor	OHS3030U	7/1/2018
OHN3075U	Bipolar Hall Effect Sensor	OHS3075U	7/1/2018
OHN3113U	Hall Effect Sensor	OHN3075U	7/1/2018
OHS3019U	Hall Effect Sensor	OHN3019U	7/1/2018
OMH3131B	Hermetic Hallogic Hall Effect - Unipolar	OMH090B	7/1/2018
OMH3150B	Ceramic Linear ratiometric Hall Effect sensor	OMH3150 or OMH3150S	7/1/2018
OP132W	LED GaAs TO-46 Flat	OP133W	7/1/2018
OP240D	LED GaAlAs Lateral	OP240C	7/1/2018
OP265D	LED Plastic T-1	OP265B	7/1/2018
OP602TX	Pill, NPN silicon Photo transistor	OP603TX	7/1/2018
OP602TXV	Pill, NPN silicon Photo transistor	OPB604TXV	7/1/2018
OPB121B	Slotted Optical Switch Photologic	OPB122B	7/1/2018
OPB685-3	Photologic Optical Flag Switch	OPB680	7/1/2018
OPB686	Photologic Optical Flag Switch	OPB680	7/1/2018
OPB687	Photologic Optical Flag Switch	OPB680	7/1/2018
OPB697AZ	Photologic Optical Flag Switch	OPB695AZ	7/1/2018
OPB70HWZ	Reflective Sensor	OPB70BWZ	7/1/2018
OPB762T	Reflective Sensor Photologic	OPB760T	7/1/2018
OPB763N	Reflective Sensor Photologic	OPB761N	7/1/2018
OPB821TXV	Slotted Optical Switch with wires	OPB821TX	7/1/2018
OPB860L55	Slotted Optical Switch	OPB861L55	7/1/2018
OPB871N55TX	Slotted Optical Switch	no replacement	7/1/2018
OPB871T51TXV	Slotted Optical Switch	no replacement	7/1/2018
OPB871T55TX	Slotted Optical Switch	no replacement	7/1/2018
OPB872L55	Slotted Optical Switch	OPB870L51	7/1/2018
OPB913L55	Slotted Optical Switch	OPB903L55	7/1/2018

OPB971T51	Slotted Optical Switch Photologic	OPB971T11	7/1/2018
OPB983L55Z	Slotted Optical Switch Photologic	OPB983L51Z	7/1/2018
OPF1412T	FO Transmitter/Threaded ST	OPF1414T	7/1/2018
OPF2416	125 MHz Receiver/ST	no replacement	7/1/2018
OPF2416T	125 MHz Receiver/Threaded ST	no replacement	7/1/2018
OPF2416TC	125 MHz Rcvr/Thrd ST w/Cond Plas	no replacement	7/1/2018
OPF2418	155Mhz Receiver, ST	no replacement	7/1/2018
OPF2418T	155Mhz Receiver, Threaded ST	no replacement	7/1/2018
OPF342A	High Speed LED TO-46 / ST	OPF694-2	7/1/2018
OPF345C	High Speed LED TO-46	OPF345A	7/1/2018
OPF347A	High Speed LED TO-46 / ST	OPF694-2	7/1/2018
OPF390A	High Speed LED Plastic TO-18	OPF370A	7/1/2018
OPF390C	High Speed LED Plastic TO-18	OPF370A	7/1/2018
OPF397A	High Speed LED Plastic TO-18 ST	OPF694-2	7/1/2018
OPF560	125 MHz Recv'r Plastic TO-18	no replacement	7/1/2018
OPF562	125 MHz Recv'r ST	no replacement	7/1/2018
OPI120TX	15 kv optically coupled isolator	OPI120	7/1/2018
OPI120TXV	15 kv optically coupled isolator	OPI120	7/1/2018
OPI125TX	High voltage photologic optically coupled isolator	OPI125	7/1/2018
OPI125TXV	High voltage photologic optically coupled isolator	OPI125	7/1/2018
OPI150TX	50 kv optically coupled isolator	OPI150	7/1/2018
OPI210	Surface Mount Optically Coupled Isolator	No replacement	7/1/2018
OPI211	Surface Mount Optically Coupled Isolator	No replacement	7/1/2018
OPL800TX	Photologic Hermetic Sensor	OPL800TXV	7/1/2018
OPF432	High Speed Pin Diode TO-46 / ST	No Replacement	7/1/2018