



UPDATE CHANGE NOTIFICATION # UN16490Generic Copy

Issue Date: 30-Jun-2011

TITLE: Update to the Final Notification of Transfer of Low Capacitance TVS (Transient Voltage Suppressor) Array products from ON Semiconductor COM1 Fab in Phoenix (USA) to ON Semiconductor Fab2 in Oudenaarde (Belgium).

PROPOSED FIRST SHIP DATE: 30-Jun-2011

AFFECTED CHANGE CATEGORY(S): Change to the Description and Purpose (Addendum);
Change to Affected Part List

SAMPLES: Contact your local ON Semiconductor Sales Office

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or <jill.daugherty@onsemi.com>

NOTIFICATION TYPE:

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.

DESCRIPTION AND PURPOSE:

This is the final notification announcing that ON Semiconductor is transferring Low Capacitance TVS Array products from ON Semiconductor COM1 Fab in Phoenix (USA) to ON Semiconductor Fab2 in Oudenaarde (Belgium). ON Semiconductor Fab2 is an internal factory that is TS16949 and ISO-14000 certified.

The IEC 61000-4-2 Contact ESD datasheet specification will change from $\pm 13\text{kV}$ to $\pm 8\text{kV}$ for 4 of the devices involved in this transfer: NUP4114UPXV6T1G, NUP2114UPXV5T1G, NUP2114UCMR6T1G, and NUP4114HMR6T1G. The Min VBR datasheet specification for device NUP3115UPMUTAG will change from 6.4V to 6.0V.

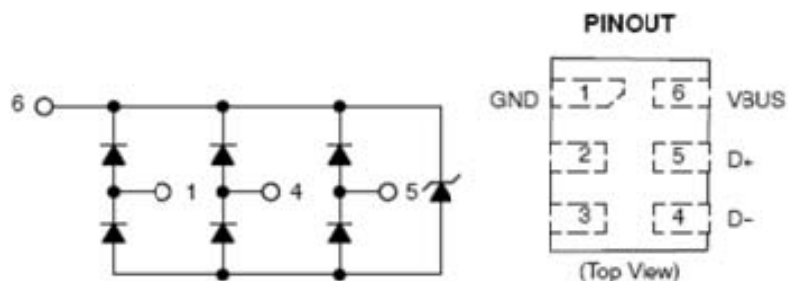


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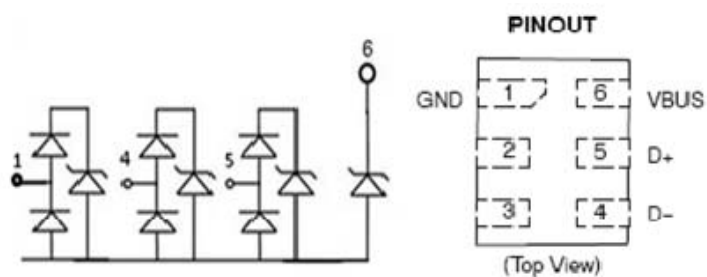
Addendum:

In order to facilitate certain parametric improvements during the transfer a change was made in the part schematic (shown below). This change is transparent in the performance of the part in the intended application, and the device pin out remains the same. However, the change may be noted during pin to pin ICT testing.

Pre-change Schematic



Post-change Schematic





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List of affected General Parts:

NUP4114UPXV6T1G
NUP2114UCMR6T1G
NUP4114HMR6T1G
NUP3115UPMUTAG
NUP2114UPXV5T1G
NUP4114UCW1T2G
ESDR0502NMUTBG