

To: Digi-Key Electronics
Date: 07/01/2020
RE: Product Change Notification

Reason for Change/End-of-Life

End-of-life of Hyperstone U8 controller

Description of Change/Enhancement

The Hyperstone U8 controller used in the VTDU3X family of USB products has been discontinued by the manufacturer and will be replaced with the plug-in compatible VTDU4X family based on the Hyperstone U9 controller. Virtium recommends qualification of VTDU4X products as soon as possible to ensure long-term support.

Affected Products

Customer Part No.	Old Manufacturing Part No.	New Recommended Manufacturing Part No.	Serial No.
N/A	VTDU31P(C/I)xxxG / VTDU31P(C/I)xxxG-xxx VTDU32P(C/I)xxxG / VTDU32P(C/I)xxxG-xxx VTDU34P(C/I)xxxG / VTDU34P(C/I)xxxG-xxx VTDU34C(C/I)xxxG / VTDU34C(C/I)xxxG-xxx VTDU35P(C/I)xxxG / VTDU35P(C/I)xxxG-xxx	VTDU41P(C/I)xxxG VTDU42P(C/I)xxxG VTDU44P(CI)xxxG (limited) VTDU45P(CI)xxxG (limited)	N/A

Traceability (How to Identify Modified Product)

Each Virtium product is marked with the part number on product and packaging labels. Example labels specifications are listed in Appendix.

Logistics

Last-Time-Buy* (Limited quantity)	Last-Time-Ship	Qualification Samples Availability Date	Full Production Date
08/21/2020	03/05/2021	U41 / U42 – Now U44 / U45 – 3Q20	Now 3Q20

Should qualification samples and/or last time buy of old product be required, please contact your Virtium representative within 30 days of this notice. We require receipt of acknowledgment.




PCN# [2020- VTDU3X Products]
PCN Revision Date: [03.05.2020]

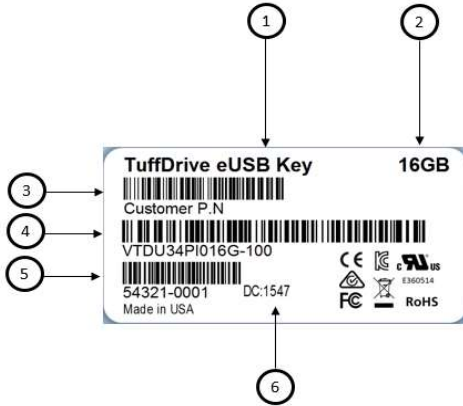
Huan Tran
huan.tran@virtium.com
949-888-2444 x234

*Orders placed prior to the Last-Time-Buy date are subject to current inventory levels, which may vary based on market conditions and customer demand. Early orders are encouraged.

NOTE: Per JEDEC Standard JESD46-C Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change.


APPENDIX
Label Specifications

TuffDrive eUSB Short Key Label Template				
Revision History				
Rev.	Date	Description of Change	Prepare by	Approved by
A	6/11/2013	Release	Luke Ninh	Frank Hoang
A1	11/30/2015	Changed C-tick Logo to RCM Logo	Luke Ninh	Toan Lieu


Label Manufacture (Identco)
Label Material (TT 700 Gloss White Polyester)
Label Dimension: 1.25" x 0.625" (31.75mm x 15.875mm)

Key note definitions:

- 1 Market segment, form factor and product: TuffDrive (eUSB Short Key, Nand: SLC)
- 2 Drive's Density: 16GB
- 3 Customer Part Number (BarCode 128 Symbology with Text)
- 4 Virtium part number: VTDU34PI016G-100 (BarCode 128 Symbology with Text)
- 5 Serial number: XXXXX-XXXX (BarCode 128 Symbology with Text)
- 6 Data Code: Last 2 digits of year, week number of year (YYWW)


 Certified of European (CE) mark 

 Reserved for the official European Waste Electrical and Electronics Equipment (WEEE) mark 


 Reserved for the official RCM (Australian) mark 

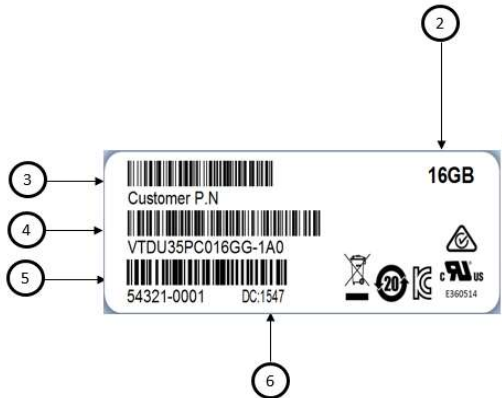
 Reserved for the official Korea (KC) mark 

 Reserved for the official Underwriters Laboratories (UL) mark 

 Reserved for the official USA Federal Communications Commission (FCC) mark 

 Country of Origin (CoO) 

TuffDrive eUSB Long Key Label Template				
Revision History				
Rev.	Date	Description of Change	Prepare by	Approved by
A	6/11/2013	Release	Luke Ninh	Frank Hoang
A1	11/30/2015	Changed C-tick Logo to RCM Logo	Luke Ninh	Toan Lieu



Label Manufacture (Identco)
Label Material (TT 700 Gloss White Polyester)
Label Dimension: 1.50" x 0.50" (38.1mm x 12.7mm)

Key note definitions:

- Market segment, form factor and product: TuffDrive (eUSB Long Key, Nand: SLC)
- 2** Drive's Density: 16GB
- 3** Customer Part Number (BarCode 128 Symbology with Text)
- 4** Virtium part number: VTDU34PI016G-100 (BarCode 128 Symbology with Text)
- 5** Serial number: XXXXX-XXXX (BarCode 128 Symbology with Text)
- 6** Data Code: Last 2 digits of year, week number of year (YYWW)

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- Reserved for the official USA Federal Communications Commission (FCC) mark 
- Country of Origin (CoO) 