

Data-Vu[™]

Accessories for Development Kit



www.plesseysemi.com

Tamerton Road, Roborough | Plymouth, Devon | PL6 7BQ, UK |t: +44 1752 693 000

Page 2 of 3 Document number 296272 Version 1 10th Feb 2020

The following are the accessories available with Data-Vµ[™] Development Kit

Part No	Туре	Description	Image
PD01000	Development Kit	Product Development Kit (includes driver / green die on FR4)	
PD01001	Accessory	Driver & Connector set	
PD01002	Accessory	Green (normal orientation) on FR4 board	
PD01003	Accessory	Green (laterally inverted) on FR4 board	
PD01004	Accessory	Blue (normal orientation) on FR4 board	
PD01005	Accessory	Blue (laterally inverted) on FR4 board	
PD01006	Accessory	Red (normal orientation) on FR4 board*	
PD01007	Accessory	Red (laterally inverted) on FR4 board*	
PD01008	Accessory	Coloured (normal orientation) on FR4 board*	
PD01009	Accessory	Coloured (laterally inverted) on FR4 board*	
PD01012	Accessory	Green (normal orientation) on Semi-Rigid board	
PD01013	Accessory	Green (laterally inverted) on Semi-Rigid board	
PD01014	Accessory	Blue (normal orientation) on Semi-Rigid board	
PD01015	Accessory	Blue (laterally inverted) on Semi-Rigid board	
PD01016	Accessory	Red (normal orientation) on Semi-Rigid board*	
PD01017	Accessory	Red (laterally inverted) on Semi-Rigid board*	
PD01018	Accessory	Coloured (normal orientation) on Semi-Rigid board*	
PD01019	Accessory	Coloured (laterally inverted) on Semi-Rigid board*	
PD01020	Accessory	Flexi Extender	Q

*Products are currently in development

Notes:

- Displays with "normal orientation" should be evaluated for applications where the display is directly viewed.
- Displays with "laterally inverted" orientation should be evaluated for applications where the images on the display are flipped in the projected image with the optics used.
- Displays on FR4 board are assembled into a FR4 board.
- Displays on Semi-Rigid board are assembled into a FR4 board but has a flexible PCB between two pieces of FR4 board so that the display can be mounted at an angle from the driver board.
- PD01020 Flexi extender is a flexible PCB 300mm long which can be used to mount the display away (and if required at an angle) from the driver board.

Legal Notice

Product information provided by Plessey Semiconductors Limited ("Plessey") in this document is believed to be correct and accurate. Plessey reserves the right to change/correct the specifications and other data or information relating to products without notice but Plessey accepts no liability for errors that may appear in this document, howsoever occurring, or liability arising from the use or application of any information or data provided herein. Neither the supply of such information, nor the purchase or use of products conveys any licence or permission under patent, copyright, trademark or other intellectual property right of Plessey or third parties.

Products sold by Plessey are subject to its standard Terms and Conditions of Sale that are available on request. No warranty is given that products do not infringe the intellectual property rights of third parties, and furthermore, the use of products in certain ways or in combination with Plessey, or non-Plessey furnished equipment's/components may infringe intellectual property rights of Plessey.

The purpose of this document is to provide information only and it may not be used, applied or reproduced (in whole or in part) for any purpose nor be taken as a representation relating to the products in question. No warranty or guarantee express or implied is made concerning the capability, performance or suitability of any product, and information concerning possible applications or methods of use is provided for guidance only and not as a recommendation. The user is solely responsible for determining the performance and suitability of the product in any application and checking that any specification or data it seeks to rely on has not been superseded.

Products are intended for normal commercial applications. For applications requiring unusual environmental requirements, extended temperature range, or high reliability capability (e.g. military, or medical applications), special processing/testing/conditions of sale may be available on application to Plessey.

Contact

Plessey Semiconductors Ltd | Plymouth | Tamerton Road, Roborough | Plymouth, Devon | PL6 7BQ, UK <u>microLEDs@plesseysemi.com</u> | +44 1752 693000 | <u>www.plesseysemi.com</u>