



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Semtech GV8502A

DisplayPort extension over STP cables - up to 100 feet

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Not Recommended for New Designs

Features

- DisplayPort 1.1 compliant
- High-rate multimedia performance up to 100 feet with adjustable gain settings
- Fully digital solution supporting up to 5.4Gb/s per channel
- Better than 0.2UI output jitter for all resolutions up to 2.7Gb/s at maximum specified cable length
- Full support for AUX and HPD
- Can be powered by DisplayPort PWR pin
- Complete reference design kit (RDK) available

Applications

- Professional A/V applications
- Home theater system installs

Order Codes

Part No	Package
GV8502ACNTE3	16 pin QFN
RDK-GV8502-DP02	Active DisplayPort Cable Reference Design Kit