



CYPD4226-40LQXI



 Status: **In Production**

Product Specs	Packaging/Ordering	Quality and RoHS	Technical Documents
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CYPD4226-40LQXI	
Automotive Qualified	N
Max. Operating Temp. (°C)	85
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	-40
Min. Operating Voltage (V)	2.70
Software Tools	CCG4 SDK
Tape & Reel	N
USB FS Device/Billboard	N
VBUS FET Gate Drivers	N
VBUS Short Protection	N
VCONN FET	N

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Quality & Reliability
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Technical Support
Technical Training
Third Party Network (CYPros)

Availability	Quantity	Ships In	Buy from Cypress	Buy from Distributors
In Stock	2 000	24-48 hours	Contact Sales	Buy

* Prices are shown in United States dollars and are for budgetary use only for volume of 1ku

PACKAGING/ORDERING	
No. of Pins	40
Package Cross Section Drawing	Download
Package Carrier	TRAY
Package Carrier Drawing / Orientation	Package Orientation
Standard Pack Quantity	490
Minimum Order Quantity (MOQ)	490
Order Increment	490
Estimated Lead Time (days)	91
HTS Code	8542.31.0001
ECCN	A.2
ECCN Suball	3A991

TRAINING
Workshops
Training On-Demand
Webinars

QUALITY AND ROHS	
Moisture Sensitivity Level (MSL)	1
Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	Y Print RoHS Certificate of Compliance
PB Free	Y
Lead/Ball Finish	PBQ/Clu/PBO
Marking	Cypress Marking Format

Device Qualification Reports
 FIT/MTBF, ESD (HBM/CDM) and Latch-up data available in the Device Qualification Report.
 QTP# 162113: EZ-PD™ CCG4 USB TWO-PORT TYPE-C PD CONTROLLER DEVICE FAMILY, S8SPR1P TECHNOLOGY, FAB 25.pdf *Last Update: May 05, 2017*

TECHNICAL DOCUMENTS
Application Notes (2) AN210403 - Hardware Design Guidelines for Dual Role Port Applications Using EZ-PD™ USB Type-C Controllers Nov 02, 2017 AN210771 - Getting Started with EZ-PD™ CCG4 Apr 27, 2017

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CORPORATE HEADQUARTERS Cypress Semiconductor Corp. 198 Champion Court San Jose, CA 95134 USA Tel: +1-408-943-2600	CUSTOMER SERVICE SUPPORT +1-800-541-4736 Hours: 8:00AM - 5:00PM (local time) Create a MyCase	INTERNATIONAL SUPPORT +1-408-943-2600 United States +1-800-541-4736 Hours: 4:30AM - 1:30PM (pacific time) 7:30PM - 4:30AM (standard time)	OTHER REQUESTS Contact Us Report a Website Problem
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