

CYPD3197-24LDXS



Status: In Production

Product Specs	Pricing & Inventory	Packaging/Ordering	Quality and RoHS
CYPD3197-24LDXS			DESIGN SUPPORT
Development Kit	CY4532		Development Kits
Application	Mobile Power Adapter/ Car Charger		Forums
Automotive Qualified	Y		Knowledge Base
CPU Core	ARM Cortex-M0		Packaging
Flash (KB)	64		Product Brochures
I/O Options	GPIO,I2C,SPI,UART		Quality & Reliability
Max. Operating Temp. (°C)	85		Samples
Max. Operating Voltage (V)	5.50		Technical Support
Min. Operating Temp. (°C)	-40		Technical Training
Min. Operating Voltage (V)	2.70		Third Party Network (CYPros)
No. of Dedicated Timer/Counter/PWM Blocks	4		
No. of I/Os	12		
No. of Serial Communication Blocks	2		
No. of Type-C Ports	1		
SRAM (KB)	8		
Software Tools	EZ-PD SDK		
Tape & Reel	N		
Termination Resistor	Rp		
USB FS Device/Billboard	N		
VBUS FET Gate Drivers	Y		
VBUS Short Protection	Y		
VCONN FET	N		

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

PACKAGING/ORDERING	
No. of Pins	24
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 Suball	3A991.A.2

QUALITY AND ROHS	
Moisture Sensitivity Level (MSL)	3
Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	Y Print RoHS Certificate of Compliance
PB Free	Y
Lead/Ball Finish	PBO/Cu/PBO
Marking	Cypress Marking Format

SOLUTIONS

Automotive
Industrial
Consumer

PRODUCTS

Wireless
Microcontrollers (MCUs)
Memory
Universal Serial Bus (USB)
Power Management
Touch Sensing
Clocks & Buffers

DESIGN SUPPORT

Community
Videos
Quality & Reliability
Product Roadmaps

ABOUT US

Investors
Careers

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
Cypress Developer Community

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
Report a Security Vulnerability

