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SOLUTIONS   PRODUCTS   DESIGN SUPPORT   BUY & SAMPLE   ABOUT CYPRESS

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CYPD3195-24LDXS

Status: In Production

Product Specs	Pricing & Inventory	Packaging/Ordering	Quality and RoHS

CYPD3195-24LDXS

Development Kit	CY4532
Application	Mobile Power Adapter/ Car Charger
Automotive Qualified	Y
CPU Core	ARM Cortex-M0
Flash (KB)	64
I/O Options	GPIO,I2C,SPI,UART
Max. Operating Temp. (°C)	85
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	-40
Min. Operating Voltage (V)	2.70
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

PRICING & INVENTORY AVAILABILITY

1-9 unit Price*	10-24 unit Price*	25-99 unit Price*	100-249 unit Price*	250-999 unit Price*	1000+ unit Price*
$3.56	$3.08	$2.92	$2.43	$2.36	$2.20

Availability	Quantity	Ships In	Buy from Cypress	Buy from Distributors
Out of Stock	0	Please click here to check lead times	Contact Sales	Checking For Inventory

* 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

DESIGN SUPPORT

Development Kits
Forums
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Product Brochures
Quality & Reliability
Samples
Technical Support
Technical Training
Third Party Network (CYPros)

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Training On-Demand
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Microcontrollers (MCUs)
Memory
Universal Serial Bus (USB)
Power Management
Touch Sensing
Clocks & Buffers

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ABOUT US
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Careers

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Create a MyCase
Cypress Developer Community

INTERNATIONAL SUPPORT
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Hours:
4:30AM - 1:30PM (pacific time)
7:30PM - 4:30AM (standard time)

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