CY8C4147AZA-S475

Status: **In Production**

Product Specs	Pricing & Inventory	Packaging/Ordering	Quality and RoHS	Technical Documents

CY8C4147AZA-S475

Development Kit	CY8CKIT-149
Automotive Qualified	Y
Max. Operating Temp. (°C)	85
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	-40
Min. Operating Voltage (V)	1.71
Tape & Reel	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*
			Contact Sales		

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

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

PACKAGING/ORDERING

Package	TQFP
No. of Pins	64
Package Dimensions	393 L x 1.4 H x 393 W (Mils)
Package Weight	338.95 (mgs)
Package Cross Section Drawing	Download
Package Carrier	TRAY
Standard Pack Quantity	160
Minimum Order Quantity (MOQ)	160
Order Increment	160
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	Pure Sn
Marking	Cypress Marking Format

IPC 1752 Material Declaration

IPC1752 MATERIAL DECLARATION TQFP64 (10X10 mm) (AZ64)_ASEK_Au WIRE_PURE Sn_HENKEL 8340_HITACHI CEL9200THF *Last Update: Oct 30, 2019*

Device Qualification Reports

FIT/MTBF, ESD (HBM/CDM) and Latch-up data available in the Device Qualification Report.

QTP#183101: AUTOMOTIVE PSOC 4: PSoC4100S PLUS DEVICE FAMILY S8SPF-10P TECHNOLOGY, FAB 25 (CU BEOL INTERCONNECT).pdf *Last Update: Apr 15, 2019*

TECHNICAL DOCUMENTS

Application Notes (11)

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CORPORATE HEADQUARTERS

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CUSTOMER SERVICE SUPPORT

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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
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