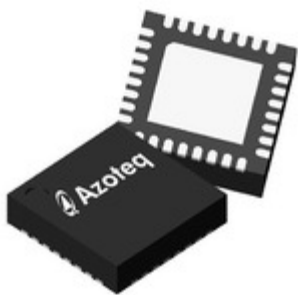


IQS316-0-QFR



Part Number: [IQS316-0-QFR](#)

Manufacturer: [Azoteq](#)

Description: 16 CH. CAPACITIVE TOUCH AND PROX

Data sheet:  [IQS316 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

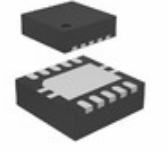
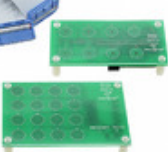
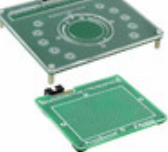
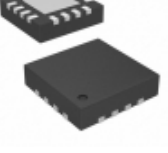
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy IQS316-0-QFR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	IQS316-0-QFR	Manufacturer	Azoteq
Description	16 CH. CAPACITIVE TOUCH AND PROX	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	105535 pcs	Data sheet	IQS316 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	2.85 V ~ 5.5 V
Type	Button	Supplier Device Package	32-QFN (5x5)
Series	IQ Switch®, ProxSense®	Resolution	8 b
Proximity Detection	Yes	Packaging	Tape & Reel (TR)
Package / Case	32-VFQFN Exposed Pad	Other Names	1790-1042-2 IQS3160QFR
Operating Temperature	-40°C ~ 85°C	Number of Inputs	16
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	LED Driver Channels	-
Interface	I²C, SPI	Detailed Description	Capacitive Touch Button 32-QFN (5x5)
Current - Supply	670µA		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Azoteq series electronic components. We have 105535 pieces of Azoteq IQS316-0-QFR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
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	Part#: IQS525-BL-QNR Description: 25CH. TRACKPAD/TOUCH SCREEN CONT	Manufacturers: Azoteq	RFQ
	Part#: IQS360A-0-QFR Description: 12 CH. CAPACITIVE TRACKPAD SENSO	Manufacturers: Azoteq	RFQ
	Part#: IQS266EV02-S Description: IQS266 EVAL KIT 2	Manufacturers: Azoteq	RFQ
	Part#: IQS360EV02-S Description: IQS360 EVALUATION KIT 2	Manufacturers: Azoteq	RFQ
	Part#: IQS333EV02-S Description: IQS333 EVALUATION KIT 2	Manufacturers: Azoteq	RFQ
	Part#: IQS263A-0-DNR Description: 3 CH. CAPACITVE SENSOR FOR SCROL	Manufacturers: Azoteq	RFQ
	Part#: IQS231AEV02-S Description: IQS231A EVALUATION KIT 2	Manufacturers: Azoteq	RFQ
	Part#: IQS316EV02-S Description: IQS316 EVALUATION KIT 2	Manufacturers: Azoteq	RFQ
	Part#: IQS333-0-QFR Description: 9 CH. CAPACITIVE TOUCH SENSOR FO	Manufacturers: Azoteq	RFQ
	Part#: IQS550EV03-S Description: IQS550 EVALUATION KIT 3	Manufacturers: Azoteq	RFQ
	Part#: IQS316EV01-S Description: IQS316 EVALUATION KIT 1	Manufacturers: Azoteq	RFQ
	Part#: IQS263-0-MSR Description: 3 CH. CAPACITVE SENSOR FOR SCROL	Manufacturers: Azoteq	RFQ
	Part#: IQS263B-0-DNR Description: CAPACITIVE SENSOR 3CH 10DFN	Manufacturers: Azoteq	RFQ
	Part#: IQS550EV02-S Description: IQS550 EVALUATION KIT 2	Manufacturers: Azoteq	RFQ
	Part#: IQS231A-00004000-TSR Description: 1 CH. CAPACITIVE SAR SENSOR FOR	Manufacturers: Azoteq	RFQ
	Part#: IQS266-0-QNR Description: TOUCH SCREEN CONTROLLERS 2X3 CAP	Manufacturers: Azoteq	RFQ
	Part#: IQS231A-00004000-DNR Description: 1 CH. CAPACITIVE SAR SENSOR FOR	Manufacturers: Azoteq	RFQ
	Part#: IQS232-00000000-SOR Description: 2 CH CAPACITIVE TOUCH & PROXIMIT	Manufacturers: Azoteq	RFQ
	Part#: IQS263EV02-S Description: IQS263 EVALUATION KIT 2	Manufacturers: Azoteq	RFQ

Related keywords for IQS316-0-QFR

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