



Azoteq

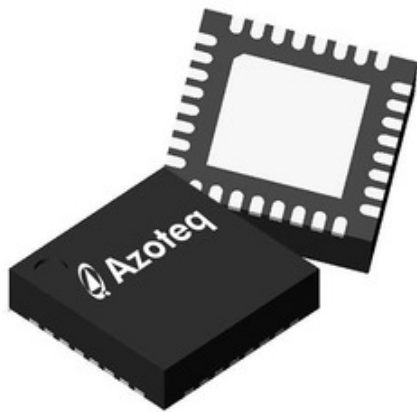


Image may be representation. See specifications for product details.

IQS316-0-QFR

Part Number:	IQS316-0-QFR
Manufacturer/Brand:	Azoteq
Product description	16 CH. CAPACITIVE TOUCH AND PROX
Datasheets:	 IQS316-0-QFR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	171822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

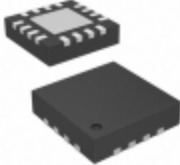
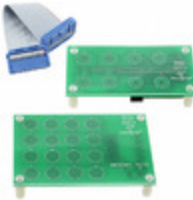
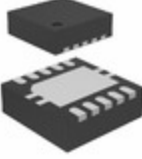
Specifications of IQS316-0-QFR

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	171822 pcs
DATA SHEET	 IQS316-0-QFR.pdf
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)
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

Related Tags

Azoteq IQS316-0-QFR	IQS316-0-QFR Distributor	IQS316-0-QFR Supplier
IQS316-0-QFR Price	IQS316-0-QFR Pictures	IQS316-0-QFR Image
IQS316-0-QFR PDF Datasheet	IQS316-0-QFR Download Datasheet	IQS316-0-QFR Datasheet
IQS316-0-QFR Stock	Buy IQS316-0-QFR	Buy Azoteq IQS316-0-QFR
Azoteq IQS316-0-QFR	Azoteq Supplier	Azoteq Distributor
Azoteq IQS316-0-QFR		

Related Products

 IQS333EV02-S Manufacturers: Azoteq Description: IQS333 EVALUATION KIT 2 In stock: 5698 pcs RFQ	 IQS266-0-QNR Manufacturers: Azoteq Description: TOUCH SCREEN CONTROLLERS 2X3 CAP In stock: 206844 pcs RFQ
 IQS263B-0-DNR Manufacturers: Azoteq Description: CAPACITIVE SENSOR 3CH 10DFN In stock: 249929 pcs RFQ	 IQS316EV01-S Manufacturers: Azoteq Description: IQS316 EVALUATION KIT 1 In stock: 11616 pcs RFQ
 IQS360A-0-QFR Manufacturers: Azoteq Description: 12 CH. CAPACITIVE TRACKPAD SENSO In stock: 157300 pcs RFQ	 IQS263-0-MSR Manufacturers: Azoteq Description: 3 CH. CAPACITIVE SENSOR FOR SCROL In stock: 67914 pcs RFQ
 IQS360EV02-S Manufacturers: Azoteq Description: IQS360 EVALUATION KIT 2 In stock: 4174 pcs RFQ	 IQS263EV02-S Manufacturers: Azoteq Description: IQS263 EVALUATION KIT 2 In stock: 5728 pcs RFQ
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 IQS266EV02-S Manufacturers: Azoteq Description: IQS266 EVAL KIT 2 In stock: 4029 pcs RFQ	 IQS333-0-QFR Manufacturers: Azoteq Description: 9 CH. CAPACITIVE TOUCH SENSOR FO In stock: 156766 pcs RFQ