

IQS231A-00004000-TSR





Part Number: [IQS231A-00004000-TSR](#)

Manufacturer: [Azoteq](#)

Description: 1 CH. CAPACITIVE SAR SENSOR FOR

Data sheet:  [IQS231A Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

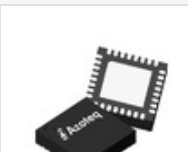
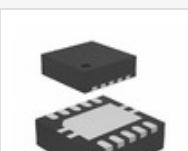
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IQS231A-00004000-TSR	Manufacturer	Azoteq
Description	1 CH. CAPACITIVE SAR SENSOR FOR	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	228854 pcs	Data sheet	IQS231A Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	1.8 V ~ 3.3 V
Type	Proximity Detector	Supplier Device Package	TSOT-23-6
Series	ProxSense®	Resolution	8 b
Proximity Detection	Yes	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-6 Thin, TSOT-23-6	Other Names	1790-1038-2 IQS231A00004000TSR
Operating Temperature	-20°C ~ 85°C	Number of Inputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	LED Driver Channels	Up to 1
Interface	I²C	Detailed Description	Capacitive Touch Proximity Detector TSOT-23-6
Current - Supply	80µA		
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RELATED PRODUCTS			
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	Part#: IQS227AS-00000000-TSR Description: 1 CH. CAPACITIVE TOUCH SENSOR WI	Manufacturers: Azoteq	RFQ
	Part#: IQS316-0-QFR Description: 16 CH. CAPACITIVE TOUCH AND PROX	Manufacturers: Azoteq	RFQ
	Part#: IQS231A-00004000-DNR Description: 1 CH. CAPACITIVE SAR SENSOR FOR	Manufacturers: Azoteq	RFQ
	Part#: IQS263A-0-DNR Description: 3 CH. CAPACITIVE SENSOR FOR SCROL	Manufacturers: Azoteq	RFQ
	Part#: IQS266-0-QNR Description: TOUCH SCREEN CONTROLLERS 2X3 CAP	Manufacturers: Azoteq	RFQ
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	Part#: IQS229-00085000-DNR Description: 1 CH. CAPACITIVE SAR SENSOR FOR	Manufacturers: Azoteq	RFQ
	Part#: IQS231A-00000000-DNR Description: 1 CH. CAPACITIVE SAR SENSOR FOR	Manufacturers: Azoteq	RFQ
	Part#: IQS231A-00000000-TSR Description: 1 CH. CAPACITIVE SAR SENSOR FOR	Manufacturers: Azoteq	RFQ
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	Part#: IQS231AEV02-S Description: IQS231A EVALUATION KIT 2	Manufacturers: Azoteq	RFQ
	Part#: IQS263-0-MSR Description: 3 CH. CAPACITIVE SENSOR FOR SCROL	Manufacturers: Azoteq	RFQ
	Part#: IQS266EV02-S Description: IQS266 EVAL KIT 2	Manufacturers: Azoteq	RFQ
	Part#: IQS316EV01-S Description: IQS316 EVALUATION KIT 1	Manufacturers: Azoteq	RFQ

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