



ams



PCAP02AE

Part Number:	PCAP02AE
Manufacturer/Brand:	ams
Product description	IC CAP TO DIGITAL CONVERTER 32QF
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25503 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

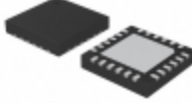
Specifications of PCAP02AE

PART NUMBER	PCAP02AE
MANUFACTURER	ams
DESCRIPTION	IC CAP TO DIGITAL CONVERTER 32QF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25503 pcs
DATA SHEET	
VOLTAGE SUPPLY SOURCE	Single Supply
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	Capacitance-to-Digital Converter
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SERIES	PICOCAP®
SAMPLING RATE (PER SECOND)	500k
RESOLUTION (BITS)	-
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	502020004
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Capacitance-to-Digital Converter it 500k I²C, SPI 32-QFN (5x5)
DATA INTERFACE	I²C, SPI

Related Tags

ams PCAP02AE	PCAP02AE Distributor	PCAP02AE Supplier
PCAP02AE Price	PCAP02AE Pictures	PCAP02AE Image
PCAP02AE PDF Datasheet	PCAP02AE Download Datasheet	PCAP02AE Datasheet
PCAP02AE Stock	Buy PCAP02AE	Buy ams PCAP02AE
ams PCAP02AE	ams Supplier	ams Distributor
ams PCAP02AE	ams AG PCAP02AE	TAOS / ams PCAP02AE

Related Products

 PCAP04-ASWB Manufacturers: ams Description: PCAP04-ASWB SW In stock: 69671 pcs RFQ	 PCAP04-EVA-BOARD Manufacturers: ams Description: PCAP04-EVA-BOARD In stock: 1393 pcs RFQ
 PCAP02A DICE Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER In stock: 13965 pcs RFQ	 PCAP02-EVA-KIT Manufacturers: ams Description: EVAL KIT PCAP02 In stock: 308 pcs RFQ
 PCAP01AD Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER 32QF In stock: 23616 pcs RFQ	 PCAP04-BQFT-24 Manufacturers: ams Description: PCAP04-BQFT-24 QFN24 LF T&RDP In stock: 34302 pcs RFQ
 PCAP04-ASDF Manufacturers: ams Description: PCAP04-ASDF SD F In stock: 75970 pcs RFQ	 PCAP01AD 1K Manufacturers: ams Description: PCAP01AD 1K QFN32 LF T&R In stock: 25332 pcs RFQ
 PCAP01AK Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER 24QF In stock: 28212 pcs RFQ	 PCAP02-EVA MODULE Manufacturers: ams Description: EVAL MODULE PCAP02 In stock: 1497 pcs RFQ
 PCAP04 DICE Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER In stock: 14426 pcs RFQ	 PCAP04-BQFM-24 Manufacturers: ams Description: PCAP04-BQFM-24 QFN24 LF T&RDP In stock: 31023 pcs RFQ