



ams



PCAP01AD 1K

Part Number:	PCAP01AD 1K
Manufacturer/Brand:	ams
Product description	PCAP01AD 1K QFN32 LF T&R
Datasheets:	 PCAP01AD 1K.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25332 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

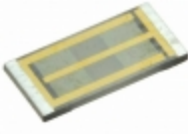
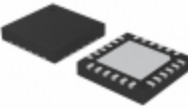
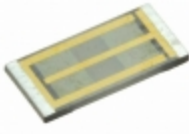
Specifications of PCAP01AD 1K

PART NUMBER	PCAP01AD 1K
MANUFACTURER	ams
DESCRIPTION	PCAP01AD 1K QFN32 LF T&R
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25332 pcs
DATA SHEET	 PCAP01AD 1K.pdf
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)	-
RESOLUTION (BITS)	17 b
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	502010005 PCAP01AD 1K-ND PCAP01AD1K
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF CHANNELS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Capacitance-to-Digital Converter 17 bit I²C, SPI 32-QFN (5x5)
DATA INTERFACE	I²C, SPI

Related Tags

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 PCAP01A DICE Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER In stock: 14356 pcs RFQ	 PCAP02-EVA MODULE Manufacturers: ams Description: EVAL MODULE PCAP02 In stock: 1497 pcs RFQ
 PCAP01-EVA MB Manufacturers: ams Description: EVAL MODULE PCAP01 In stock: 6943 pcs RFQ	 PCAP02A DICE Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER In stock: 13965 pcs RFQ
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 PCAP02AE Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER 32QF In stock: 25503 pcs RFQ	 PCAN2512E75R0BST5 Manufacturers: Electro-Films (EFI) / Vishay Description: RES SMD 75 OHM 0.1% 6W 2512 In stock: 28469 pcs RFQ
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 PCAN2512E49R9BST5 Manufacturers: Electro-Films (EFI) / Vishay Description: RES SMD 49.9 OHM 0.1% 6W 2512 In stock: 30800 pcs RFQ	 PCAP01AD Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER 32QF In stock: 23616 pcs RFQ