



ams



Image may be representation. See specifications for product details.

PCAP01A DICE

Part Number:	PCAP01A DICE
Manufacturer/Brand:	ams
Product description	IC CAP TO DIGITAL CONVERTER
Datasheets:	 PCAP01A DICE.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14356 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

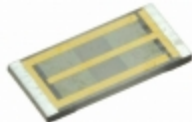
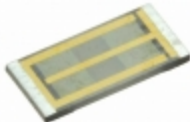
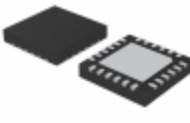
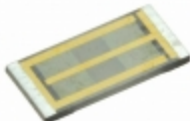
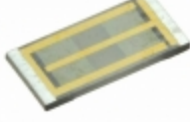
Specifications of PCAP01A DICE

PART NUMBER	PCAP01A DICE
MANUFACTURER	ams
DESCRIPTION	IC CAP TO DIGITAL CONVERTER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14356 pcs
DATA SHEET	 PCAP01A DICE.pdf
VOLTAGE SUPPLY SOURCE	Single Supply
VOLTAGE - SUPPLY	2.1 V ~ 3.6 V
TYPE	Capacitance-to-Digital Converter
SUPPLIER DEVICE PACKAGE	Die
SERIES	PICOCAP®
SAMPLING RATE (PER SECOND)	500k
RESOLUTION (BITS)	17 b
PACKAGING	Bulk
PACKAGE / CASE	Die
OTHER NAMES	502010004 PCAP01A DICE-ND PCAP01ADICE
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 17 bit 500k I²C, SPI Die
DATA INTERFACE	I²C, SPI

Related Tags

ams PCAP01A DICE	PCAP01A DICE Distributor	PCAP01A DICE Supplier
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Related Products

 PCAN2512E40R2BST5 Manufacturers: Electro-Films (EFI) / Vishay Description: RES SMD 40.2 OHM 0.1% 6W 2512 In stock: 24225 pcs RFQ	 PCAN2512E75R0BST5 Manufacturers: Electro-Films (EFI) / Vishay Description: RES SMD 75 OHM 0.1% 6W 2512 In stock: 28469 pcs RFQ
 PCAP01-EVA MB Manufacturers: ams Description: EVAL MODULE PCAP01 In stock: 6943 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	 PCAN2512E30R1BST5 Manufacturers: Electro-Films (EFI) / Vishay Description: RES SMD 30.1 OHM 0.1% 6W 2512 In stock: 24235 pcs RFQ
 PCAP01AD 1K Manufacturers: ams Description: PCAP01AD 1K QFN32 LF T&R In stock: 25332 pcs RFQ	 PCAP02-EVA-KIT Manufacturers: ams Description: EVAL KIT PCAP02 In stock: 308 pcs RFQ
 PCAP01-EVA-KIT Manufacturers: ams Description: EVAL KIT PCAP01 In stock: 295 pcs RFQ	 PCAP01AD Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER 32QF In stock: 23616 pcs RFQ
 PCAP02A DICE Manufacturers: ams Description: IC CAP TO DIGITAL CONVERTER In stock: 13965 pcs RFQ	 PCAN2512E49R9BST5 Manufacturers: Electro-Films (EFI) / Vishay Description: RES SMD 49.9 OHM 0.1% 6W 2512 In stock: 30800 pcs RFQ