




NXP Semiconductors / Freescale

ADC0801S040TS/C1:1

Part Number:	ADC0801S040TS/C1:1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC ADC 8BIT PAR 40MHZ 20-SSOP
Datasheets:	ADC0801S040TS/C1:1.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

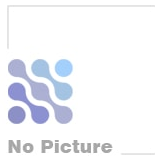

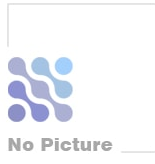
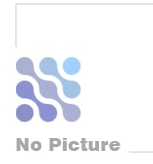
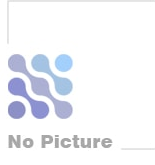
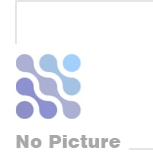
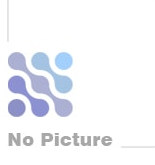
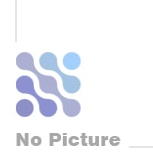

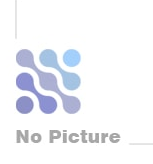

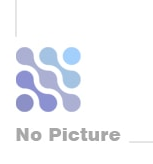
Specifications of ADC0801S040TS/C1:1

PART NUMBER	ADC0801S040TS/C1:1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC ADC 8BIT PAR 40MHZ 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADC0801S040TS/C1:1.pdf
VOLTAGE - SUPPLY, DIGITAL	4.5 V ~ 6.3 V
VOLTAGE - SUPPLY, ANALOG	4.5 V ~ 6.3 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	10k
REFERENCE TYPE	External, Supply
RATIO - S/H:ADC	-
PACKAGING	Bulk
PACKAGE / CASE	20-LSSOP (0.173", 4.40mm Width)
OTHER NAMES	568-4420 568-4420-5 568-4420-5-ND 935286583151 ADC0801S040TS/C1 ADC0801S040TS/C1-S
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	8
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	-
DETAILED DESCRIPTION	8 Bit Analog to Digital Converter 1 Input 1 SAR 20-SSOP
DATA INTERFACE	Parallel
CONFIGURATION	ADC
BASE PART NUMBER	ADC0801
ARCHITECTURE	SAR

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Related Products

 <p>ADC0801LCN/NOPB Manufacturers: N/A Description: IC ADC 8BIT MPU COMPAT 20-DIP In stock: 4288 pcs</p> <p>RFQ</p>	 <p>ADC0801S040TS/C1:1 Manufacturers: NXP Semiconductors / Freescale Description: IC ADC 8BIT 40MSPS SGL 20SSOP In stock: 4845 pcs</p> <p>RFQ</p>
 <p>ADC0802LCN/NOPB Manufacturers: N/A Description: IC ADC 8BIT MPU COMPAT 20-DIP In stock: 15414 pcs</p> <p>RFQ</p>	 <p>ADC07D1520CIYB/NOPB Manufacturers: N/A Description: IC ADC 7BIT DUAL 1.5GSPS 128LQFP In stock: 551 pcs</p> <p>RFQ</p>
 <p>ADC07D1520RB/NOPB Manufacturers: N/A Description: BOARD REFERENCE ADC In stock: 82 pcs</p> <p>RFQ</p>	 <p>ADC0802LCN Manufacturers: N/A Description: IC ADC 8BIT MPU COMPAT 20-DIP In stock: 5440 pcs</p> <p>RFQ</p>
 <p>ADC0802LCWMX/NOPB Manufacturers: N/A Description: IC ADC 8BIT MPU COMPAT 20-SOIC In stock: 4333 pcs</p> <p>RFQ</p>	 <p>ADC0803CIWM Manufacturers: N/A Description: IC ADC 8BIT HS SERIAL I/O 14SOIC In stock: 4829 pcs</p> <p>RFQ</p>
 <p>ADC0801S040TS/C1,1 Manufacturers: IDT (Integrated Device Technology) Description: IC ADC 8BIT PAR 40MHZ 20-SSOP In stock: 5012 pcs</p> <p>RFQ</p>	 <p>ADC0802LCN-P Manufacturers: N/A Description: IC ADC 8BIT MPU COMPAT 20-DIP In stock: 4107 pcs</p> <p>RFQ</p>
 <p>ADC0801S040/DB Manufacturers: NXP Semiconductors / Freescale Description: BOARD EVALUATION FOR ADC0801S040 In stock: 5242 pcs</p> <p>RFQ</p>	 <p>ADC0802LCWM/NOPB Manufacturers: N/A Description: IC ADC 8BIT MPU COMPAT 20-SOIC In stock: 29761 pcs</p> <p>RFQ</p>