



STMicroelectronics



TSA1203IF

Part Number:	TSA1203IF
Manufacturer/Brand:	STMicroelectronics
Product description	CONV A/D 2CH 12BIT 40MSPS 48TQFP
Datasheets:	 TSA1203IF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSA1203IF

PART NUMBER	TSA1203IF
MANUFACTURER	STMicroelectronics
DESCRIPTION	CONV A/D 2CH 12BIT 40MSPS 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TSA1203IF.pdf
VOLTAGE - SUPPLY, DIGITAL	2.25 V ~ 2.7 V
VOLTAGE - SUPPLY, ANALOG	2.25 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	40M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-4125
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 2 Input 1 Pipelined 48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	TSA1203
ARCHITECTURE	Pipelined

Related Tags

STMicroelectronics TSA1203IF	TSA1203IF Distributor	TSA1203IF Supplier
TSA1203IF Price	TSA1203IF Pictures	TSA1203IF Image
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TSA1203IF Stock	Buy TSA1203IF	Buy STMicroelectronics TSA1203IF
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 TSA1401IF Manufacturers: STMicroelectronics Description: IC ADC 14BIT 20MSPS 85MW 48TQFP In stock: Out stock RFQ	 TSA 16-01 Manufacturers: Agastat Relays / TE Connectivity Description: TSA 16-01 In stock: Out stock RFQ
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 TSA1005-40IFT Manufacturers: STMicroelectronics Description: IC ADC 10BIT DUAL 40MSPS 48-TQFP In stock: Out stock RFQ	 TSA1765CW RPG Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -600V, -0.15A, In stock: Out stock RFQ
 TSA-8.35G-100 Manufacturers: E-Switch Description: SWITCH TACTILE In stock: Out stock RFQ	 TSA1B Manufacturers: HellermannTyton Description: CONN CLIPS SILVER 100/PKG In stock: Out stock RFQ
 TSA1036CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -30V, -0.6A, 82 In stock: Out stock RFQ	 TSA141300 Manufacturers: Hamlin / Littelfuse Description: RELAY TIME DELAY 5MIN CHASSIS In stock: 2 pcs RFQ