



TSA1204IFT

Part Number:	TSA1204IFT
Manufacturer/Brand:	STMicroelectronics
Product description	IC CONV A/D 2-CH 12-BIT 48-TQFP
Datasheets:	PDF TSA1204IFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSA1204IFT

PART NUMBER	TSA1204IFT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC CONV A/D 2-CH 12-BIT 48-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TSA1204IFT.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)	20M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Original-Reel®
PACKAGE / CASE	48-TQFP
OTHER NAMES	497-5435-6
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	12
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	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	TSA1204
ARCHITECTURE	Pipelined

Related Tags

STMicroelectronics TSA1204IFT	TSA1204IFT Distributor	TSA1204IFT Supplier
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 TSA1765CW RPG Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -600V, -0.15A, In stock: Out stock RFQ	 TSA1203IF Manufacturers: STMicroelectronics Description: CONV A/D 2CH 12BIT 40MSPS 48TQFP In stock: Out stock RFQ
 TSA-8.35G-100 Manufacturers: E-Switch Description: SWITCH TACTILE In stock: Out stock RFQ	 TSA1203IFT Manufacturers: STMicroelectronics Description: IC CONV A/D 2-CH 12-BIT 48-TQFP In stock: Out stock RFQ
 TSA1036CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -30V, -0.6A, 82 In stock: Out stock RFQ	 TSA1B Manufacturers: HellermannTyton Description: CONN CLIPS SILVER 100/PKG In stock: Out stock RFQ
 TSA1005-40IFT Manufacturers: STMicroelectronics Description: IC ADC 10BIT DUAL 40MSPS 48-TQFP In stock: Out stock RFQ	 TSA5060AT/C1,518 Manufacturers: NXP Semiconductors / Freescale Description: IC SYNTH FREQ 1.3GHZ 16-SOIC In stock: Out stock RFQ
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 TSA1401IF Manufacturers: STMicroelectronics Description: IC ADC 14BIT 20MSPS 85MW 48TQFP In stock: Out stock RFQ	 TSA5059ATS/C1,118 Manufacturers: NXP Semiconductors / Freescale Description: IC SYNTH FREQ 2.7GHZ 16-SSOP In stock: Out stock RFQ