



STMicroelectronics



TSA1401IF

Part Number:	TSA1401IF
Manufacturer/Brand:	STMicroelectronics
Product description	IC ADC 14BIT 20MSPS 85MW 48TQFP
Datasheets:	PDF TSA1401IF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TSA1401IF

PART NUMBER	TSA1401IF
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC ADC 14BIT 20MSPS 85MW 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TSA1401IF.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	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-4458
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	14
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	-
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	TSA1401
ARCHITECTURE	Pipelined

Related Tags

STMicroelectronics TSA1401IF	TSA1401IF Distributor	TSA1401IF Supplier
TSA1401IF Price	TSA1401IF Pictures	TSA1401IF Image
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 TSA5059ATS/C1,118 Manufacturers: NXP Semiconductors / Freescale Description: IC SYNTH FREQ 2.7GHZ 16-SSOP In stock: Out stock RFQ	 TSA1203IF Manufacturers: STMicroelectronics Description: CONV A/D 2CH 12BIT 40MSPS 48TQFP 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	 TSA1036CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -30V, -0.6A, 82 In stock: Out stock RFQ