



STMicroelectronics



TSA1005-40IFT

Part Number:	TSA1005-40IFT
Manufacturer/Brand:	STMicroelectronics
Product description	IC ADC 10BIT DUAL 40MSPS 48-TQFP
Datasheets:	 TSA1005-40IFT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

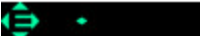
Specifications of TSA1005-40IFT

PART NUMBER	TSA1005-40IFT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC ADC 10BIT DUAL 40MSPS 48-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8455 pcs
DATA SHEET	 TSA1005-40IFT.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	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	10
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	10 Bit Analog to Digital Converter 2 Input 1 Pipelined 48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	TSA1005
ARCHITECTURE	Pipelined

Related Tags

STMicroelectronics TSA1005-40IFT	TSA1005-40IFT Distributor	TSA1005-40IFT Supplier
TSA1005-40IFT Price	TSA1005-40IFT Pictures	TSA1005-40IFT Image
TSA1005-40IFT PDF Datasheet	TSA1005-40IFT Download Datasheet	TSA1005-40IFT Datasheet
TSA1005-40IFT Stock	Buy TSA1005-40IFT	Buy STMicroelectronics TSA1005-40IFT
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TSMicroelectronics TSA1005-40IFT		

Related Products

 TSA1204IFT Manufacturers: STMicroelectronics Description: IC CONV A/D 2-CH 12-BIT 48-TQFP In stock: 4492 pcs RFQ	 TSA-5.85G-160 Manufacturers: E-Switch Description: SWITCH TACTILE In stock: 652278 pcs RFQ
 TSA1203IF Manufacturers: STMicroelectronics Description: CONV A/D 2CH 12BIT 40MSPS 48TQFP In stock: 3766 pcs RFQ	 TSA1203IFT Manufacturers: STMicroelectronics Description: IC CONV A/D 2-CH 12-BIT 48-TQFP In stock: 5778 pcs RFQ
 TSA1B Manufacturers: HellermannTyton Description: CONN CLIPS SILVER 100/PKG In stock: 6101 pcs RFQ	 TSA-16-01 [V003] Manufacturers: Agastat Relays / TE Connectivity Description: JUNCTION ASSY In stock: 7909 pcs RFQ
 TSA 16-01 Manufacturers: Agastat Relays / TE Connectivity Description: TSA 16-01 In stock: 5061 pcs RFQ	 TSA141300 Manufacturers: Hamlin / Littelfuse Description: RELAY TIME DELAY 5MIN CHASSIS In stock: 1921 pcs RFQ
 TSA1401IF Manufacturers: STMicroelectronics Description: IC ADC 14BIT 20MSPS 85MW 48TQFP In stock: 2684 pcs RFQ	 TSA1765CW RGP Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -600V, -0.15A, In stock: 478537 pcs RFQ
 TSA-8.35G-100 Manufacturers: E-Switch Description: SWITCH TACTILE In stock: 354516 pcs RFQ	 TSA1036CX RFG Manufacturers: TSC (Taiwan Semiconductor) Description: TRANSISTOR, PNP, -30V, -0.6A, 82 In stock: 1612381 pcs RFQ