



UPSD3212A-40T6

Part Number:	UPSD3212A-40T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 80KB FLASH 52TQFP
Datasheets:	 UPSD3212A-40T6.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	14462 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of UPSD3212A-40T6

PART NUMBER	UPSD3212A-40T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 80KB FLASH 52TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14462 pcs
DATA SHEET	 UPSD3212A-40T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SPEED	40MHz
SERIES	μPSD
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	80KB (80K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8032 μPSD Microcontroller IC 8-Bit 40MHz 80KB (80K x 8) FLASH
DATA CONVERTERS	A/D 4x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8032
CONNECTIVITY	I²C, UART/USART, USB
BASE PART NUMBER	UPSD32**

Related Tags

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