



Micrel / Microchip Technology



PIC16F1827T-I/SS

Part Number: PIC16F1827T-I/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 20SSOP

PDF

1.PIC16F1827T-I/SS.pdf

PDF

2.PIC16F1827T-I/SS.pdf

PDF

3.PIC16F1827T-I/SS.pdf

PDF

4.PIC16F1827T-I/SS.pdf

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5.PIC16F1827T-I/SS.pdf

RoHS

Lead free / RoHS Compliant

83670 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

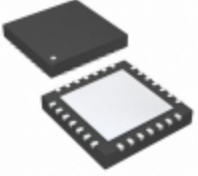
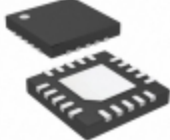
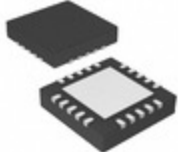
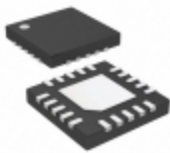
Specifications of PIC16F1827T-I/SS

PART NUMBER	PIC16F1827T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83670 pcs
DATA SHEET	PDF 1.PIC16F1827T-I/SS.pdf PDF 2.PIC16F1827T-I/SS.pdf PDF 3.PIC16F1827T-I/SS.pdf PDF 4.PIC16F1827T-I/SS.pdf PDF 5.PIC16F1827T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SPEED	32MHz
SERIES	PIC® XLP™ mTouch™ 16F
RAM SIZE	384 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F1827T-I/SS-ND PIC16F1827T-I/SSSTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ mTouch™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 20-SSOP
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F1827

Related Tags

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Related Products

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