

DSPIC30F5015T-20E/PT

Microchip Technology

IC MCU 16BIT 66KB FLASH 64TQFP
Lead free / RoHS Compliant
Integrated Circuits (ICs)

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See Product Specifications for product details.

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Specifications

Voltage - Supply (Vcc/Vdd):	2.5 V ~ 5.5 V
Supplier Device Package:	64-TQFP (10x10)
Speed:	20 MIPS
Series:	dsPIC™ 30F
RAM Size:	2K x 8
Program Memory Type:	FLASH
Program Memory Size:	66KB (22K x 24)
Peripherals:	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT
Packaging:	Tape & Reel (TR)
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 125°C (TA)
Number of I/O:	52
EEPROM Size:	1K x 8
Data Converters:	A/D 16x10b
Core Size:	16-Bit
Core Processor:	dsPIC
Connectivity:	CAN, I ² C, SPI, UART/USART

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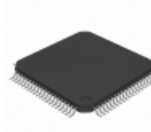

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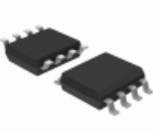
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