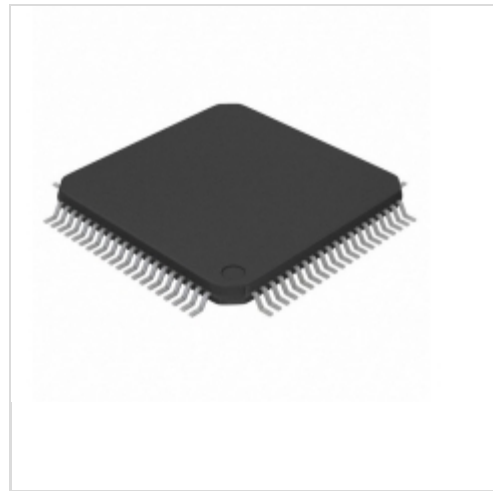


DSPIC30F6010A-20I/PT



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IC MCU 16BIT 144KB FLASH 80TQFP
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Specifications

Voltage - Supply (Vcc/Vdd):	2.5 V ~ 5.5 V
Supplier Device Package:	80-TQFP (12x12)
Speed:	20 MIPS
Series:	dsPIC™ 30F
RAM Size:	8K x 8
Program Memory Type:	FLASH
Program Memory Size:	144KB (48K x 24)
Peripherals:	Brown-out Detect/Reset, LVD, Motor Control PWM, QEI, POR, PWM, WDT
Packaging:	Tray
Package / Case:	80-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	68
EEPROM Size:	4K 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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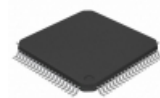
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