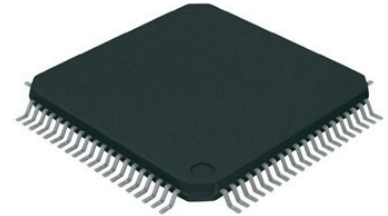


SMPS & Digital Power Conversion 16-bit Digital Signal Controller; 44L TQFP
10x10x1mm, Digital Signal Processors & Controllers (DSP, DSC) (DSP, DSC) 16B
MCU/DSP 40MIPS 16 KB FLASH



Images are for reference only

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP-44
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Please submit RFQ for DSPIC33FJ16GS504-I/PT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

These devices offer features supporting common, multi-loop digital switch-mode power supplies (SMPS) and other digital power-conversion applications such as: AC to DC Converters, DC to DC Converters, Power Factor Correction (PFC), Uninterruptible power supply (UPS), Inverters, Embedded Power-Supply Controllers, Circuit Breakers, Arc Fault Detection

Features

Operating Conditions

Core: 16-Bit dsPIC33F CPU

Clock Management

Power Management

High-Speed PWM

Advanced Analog Features

Timers/Output Compare/Input Capture

Communication Interfaces

Related Products



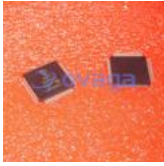
[DSPIC30F6014A-20E/PF](#)

Microchip Technology, Inc
TQFP-80



[DSPIC33EP512MU814-I/PH](#)

Microchip Technology, Inc
TQFP-144



[DSPIC30F5011-30I/PT](#)

Microchip Technology, Inc
TQFP-64



[DSPIC33EP512GM710-I/PF](#)

Microchip Technology, Inc
TQFP-100



[DSPIC33FJ256MC710-I/PF](#)

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TQFP-44