

8 Bit MCU, Flash, PIC16 Family PIC16F9XX Series Microcontrollers, 20 MHz, 14 KB, 336 Byte, 64 Pins

Manufacturers	<u>Microchip Technology, Inc</u>
Package/Case	TQFP-64
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PIC16F946-I/PT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

High-Performance RISC CPU:

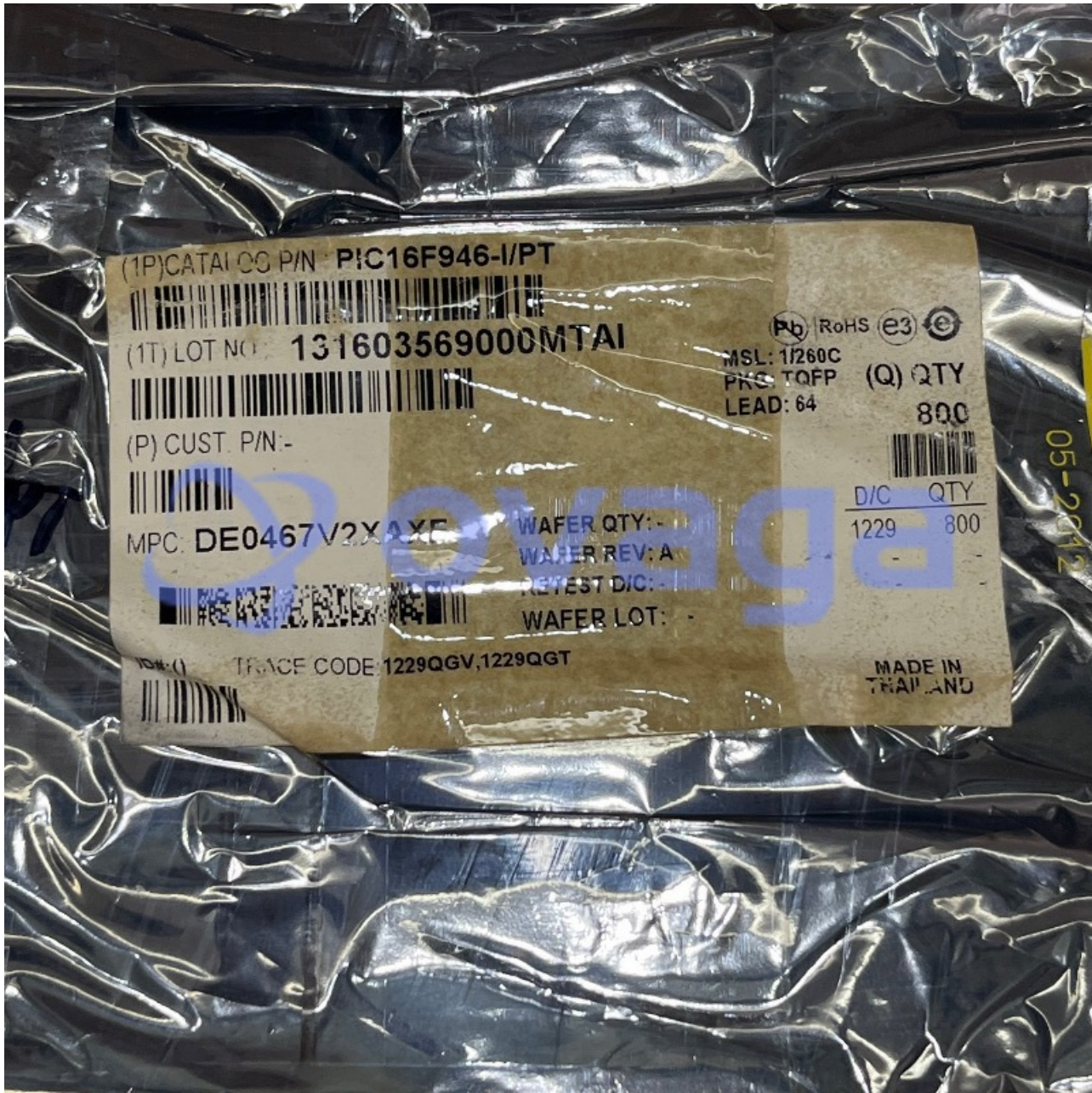
- Only 35 instructions to learn:
  - All single-cycle instructions except branches
- Operating speed:
  - DC – 20 MHz oscillator/clock input
  - DC – 200 ns instruction cycle
- Program Memory Read (PMR) capability
- Interrupt capability
- 8-level deep hardware stack
- Direct, Indirect and Relative Addressing modes

## Features

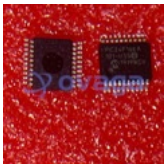
Peripheral :





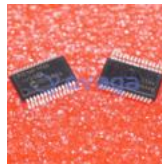


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 SSOP-20



[PIC16F1936-I/SS](#)

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 SSOP-28



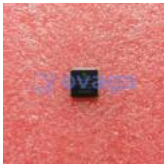
[PIC16F1938-I/SP](#)

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Microchip Technology, Inc  
TQFP-100