

MCU 8-bit PIC RISC 28KB Flash 2.5V/3.3V/5V Automotive 44-Pin TQFP Tray

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



Images are for reference only

Please submit RFQ for PIC16F1939-E/PT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

Enhanced Mid-range Core with 49 Instruction, 16 Stack Levels

Flash Program Memory with self read/write capability

96 LCD segment drive support

Internal 32MHz oscillator

Integrated Capacitive mTouch Sensing Module

Integrated Temperature Indicator

MI2C, SPI, EUSART w/auto baud

3 ECCP & 2 CCP (Enhanced/Capture Compare PWM)

Comparators with selectable Voltage Reference

14 Channel 10b ADC with Voltage Reference

25mA Source/Sink current I/O

Four 8-bit Timers (TMR0/TMR2/TMR4/TMR6)

One 16-bit Timer (TMR1)

Extended Watchdog Timer (EWDI)

Enhanced Power-On/Off-Reset

Brown-Out Reset (BOR)

In Circuit Serial Programming (ICSP)

Wide Operating Voltage (1.8V – 5.5V)

Low Voltage PIC16LF1939 variant (1.8V – 3.6V)

(1P) CATALOG P/N: PIC16F1939-E/PT



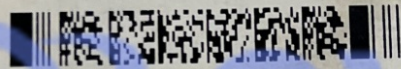
(1T) LOT NO.: 144102834000MTAI



(P) CUST. P/N: -



MPC: LEAY14T4XB04



ID#:() TRACE CODE: 1402834



MSL: 12500
PKG: TQFP
LEAD: 44

(Q) QTY

480



D/C QTY

102 480

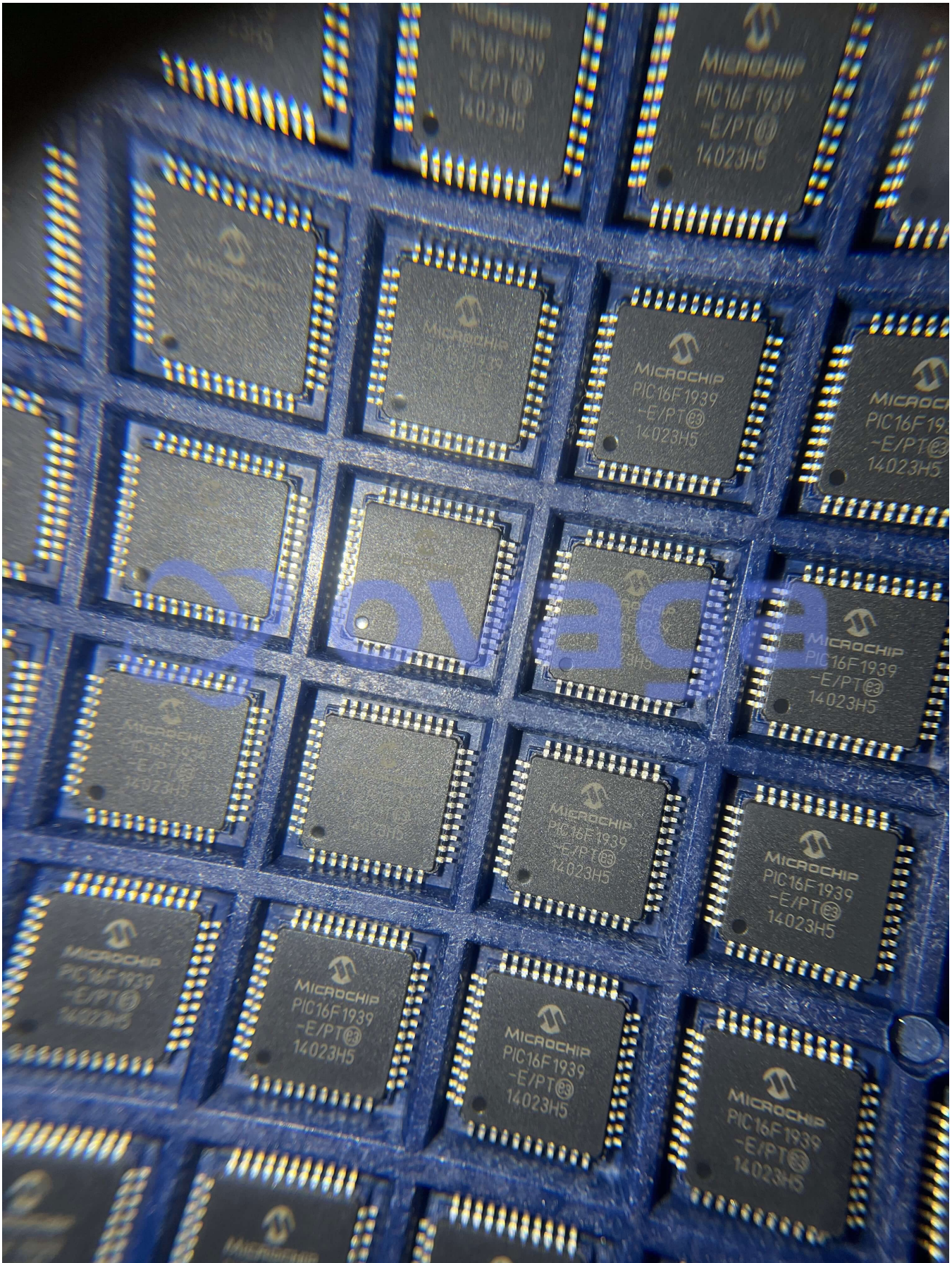


WAFER QTY: -
WAFER REV: -
RETEST DIC: -
WAFER LOT: -

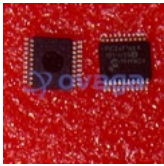
480

B10856/ BC30 MADE IN THAILAND

**RESEALED
COMPLETE**

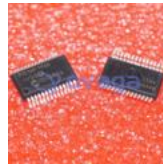


Related Products



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Microchip Technology, Inc
SSOP-20



[PIC16F1936-I/SS](#)

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SSOP-28



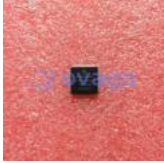
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TQFP-100