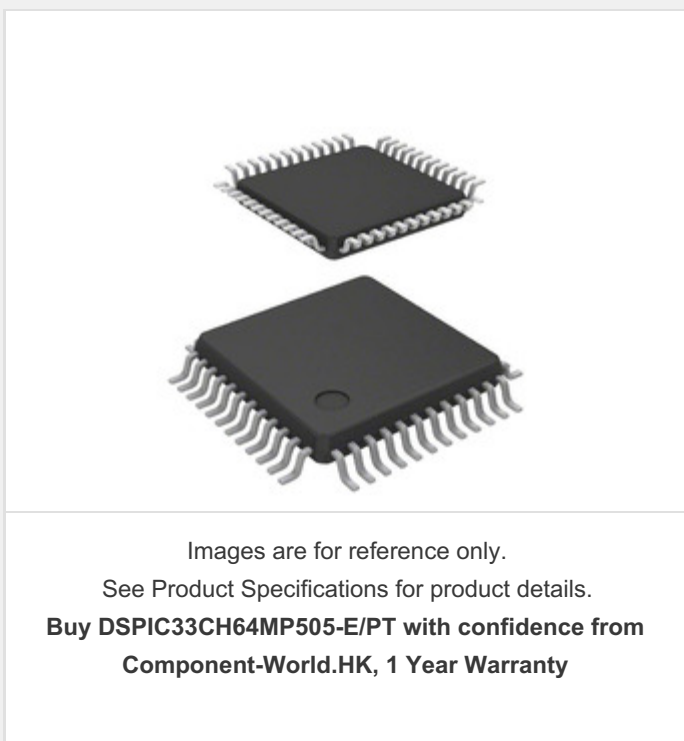


DSPIC33CH64MP505-E/PT



Part Number: [DSPIC33CH64MP505-E/PT](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: 16 BIT DSC, DUAL CORE, 64K FLASH
Data sheet: [dsPIC33CH128MP508 Family](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	DSPIC33CH64MP505-E/PT	Manufacturer	Micrel / Microchip Technology
Description	16 BIT DSC, DUAL CORE, 64K FLASH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23231 pcs	Data sheet	dsPIC33CH128MP508 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V
Supplier Device Package	48-TQFP (7x7)	Speed	180MHz, 200MHz
Series	dsPIC™ 33CH	RAM Size	20K x 8
Program Memory Type	FLASH/PRAM	Program Memory Size	88KB (88K x 8)
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT	Packaging	Tray
Package / Case	48-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	39
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	dsPIC dsPIC™ 33CH Microcontroller IC 16-Bit Dual-Core 180MHz, 200MHz 88KB (88K x 8) FLASH/PRAM 48-TQFP (7x7)	Data Converters	A/D 31x12b, D/A 4x12b
Core Size	16-Bit Dual-Core	Core Processor	dsPIC
Connectivity	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART		

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 RFQ Email: info@Components-World.com

RELATED PRODUCTS

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	Part#: DSPIC33CH64MP502T-I/2N Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP502-I/2N Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP502-E/2N Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33CH64MP503-E/M5 Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP506-I/MR Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP503-I/M5 Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP508-I/PT Description: 16 BIT DSC, DUAL CORE, 64 K FLAS	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP506T-I/PT Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP502T-I/SS Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP506-E/MR Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP503T-I/M5 Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33CH64MP502-E/SS Description: 16 BIT DSC, DUAL CORE, 64K FLASH	Manufacturers: Micrel / Microchip Technology	RFQ

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