












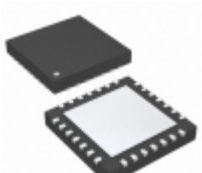



	<p><b>PIC18F2585-E/SO</b></p>
	<p><b>Manufacturer Part Number:</b> PIC18F2585-E/SO</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 8BIT 48KB FLASH 28SOIC</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.PIC18F2585-E/SO.pdf</a></li> <li> <a href="#">2.PIC18F2585-E/SO.pdf</a></li> <li> <a href="#">3.PIC18F2585-E/SO.pdf</a></li> <li> <a href="#">4.PIC18F2585-E/SO.pdf</a></li> <li> <a href="#">5.PIC18F2585-E/SO.pdf</a></li> <li> <a href="#">6.PIC18F2585-E/SO.pdf</a></li> <li> <a href="#">7.PIC18F2585-E/SO.pdf</a></li> </ul>
	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	PIC18F2585-E/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 48KB FLASH 28SOIC
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	PIC® 18F
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Core Processor	PIC
Speed	25MHz
Number of I/O	25
EEPROM Size	1K x 8
RAM Size	3.25K x 8
Core Size	8-Bit
Connectivity	CAN, I <sup>2</sup> C, SPI, UART/USART
Program Memory Size	48KB (24K x 16)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Packaging	Tube



















































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 08052U240FAT2A	 08055C103KAZ2A	 0805YC224MAT4A	 1N4749A-T	 20ETF04FP
 APT2X100D40J	 BKO-CA1010H17	 BSM25GD120DNE23224	 CGA8N2X7R2A155M230KA	 CGJ2B2X7R1E682K050BA
 CL21B272KBANNND	 CY7C1359A-150ACT	 DMN2300UFD	 FAN1086M33X_NL	 FDMC3300NZ
 FDMS7700S	 G6B-1174P-US-5V	 GCM0335C1E2R2CD03D	 GRM1555C1H5R8CA01D	 HMC618LP3ETR
 IQIG55S160C3	 LFD181G96DCJD329	 LM2576T-ADJ	 LM2940L-5.0	 LT1084IM-5.0
 LT1490ACS8#TRPBF	 LT3080EST#TRPBF	 LTC4054LES5-4.2#PBF	 LTC6912CGN-1#TRPBF	 MBR30045CTL
 MCP4728-E/JUN	 MP1584EN-LF-Z	 NJM2903M	 P089A2001	 PRC201-0.05R
 R3047TC24T	 S-80926CLMC-G6W-T2	 SI7617DN-T1-GE3	 SKKL41/14D	 SN65HVD235DR
 SN75188NSLE	 SPM0408HE5H-6	 T600F12EL	 TJA1027T/2	 TPD4E101DPWR
 TS3V340DBQR	 TVP5146M1PPF	 WM8976GEFL/RV	 ZMM5251B-7	 ZXLD1374EST20TC

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