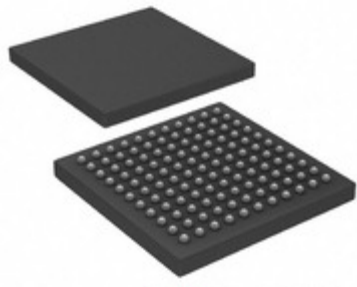



	<p><b>PIC24EP512GU810-I/BG</b></p>
	<p><b>Manufacturer Part Number:</b> PIC24EP512GU810-I/BG</p>
	<p><b>Manufacturer/Brand:</b> Micrel / Microchip Technology</p>
	<p><b>Part of Description:</b> IC MCU 16BIT 512KB FLASH 121BGA</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.PIC24EP512GU810-I/BG.pdf</a></li> <li> <a href="#">2.PIC24EP512GU810-I/BG.pdf</a></li> <li> <a href="#">3.PIC24EP512GU810-I/BG.pdf</a></li> </ul>
<p><b>RoHs Status:</b></p>	<p> Lead free / RoHS</p>
<p><b>Stock Condition:</b></p>	<p>Compliant New original, Stock Available.</p>
<p><b>Ship From:</b></p>	<p>Hong Kong</p>
<p><b>Shipment Way:</b></p>	<p>DHL/Fedex/TNT/UPS/EMS</p>

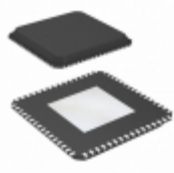
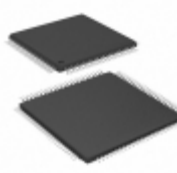
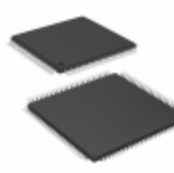
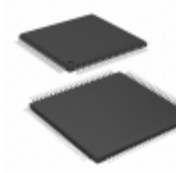
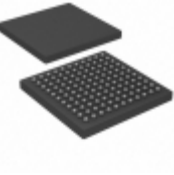
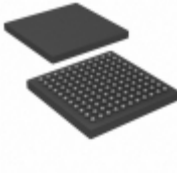
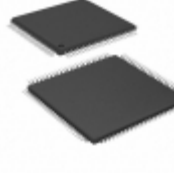

Specifications

Part Number	PIC24EP512GU810-I/BG
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 512KB FLASH 121BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	PIC® 24EP
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	121-TFBGA
Supplier Device Package	121-TFBGA (10x10)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	PIC
Speed	60 MIPS
Number of I/O	83
EEPROM Size	-
RAM Size	24K x 16
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB OTG
Program Memory Size	512KB (170K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 32x10b/12b
Oscillator Type	Internal
Packaging	Tray

PIC24EP512GU810-I/BG is New Original in Stock, Search PIC24EP512GU810-I/BG Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC24EP512GU810-I/BG Micrel / Microchip Technology with warrantied and confidence. RFQ PIC24EP512GU810-I/BG : Info@Y-IC.com

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 <p><b>PIC24EP512GU810T-I/BG</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 121BGA</p>	 <p><b>PIC24EP512GU810-E/BG</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 121BGA</p>	 <p><b>PIC24EP512GU810T-I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 100TQFP</p>	 <p><b>PIC24EP512GP806T-I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 512KB FLASH 64TQFP</p>

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|--|--|--|---|---|
|  0402YC333MAT2A   |  0402YC821JAT2A       |  0805ZD155KAT2A     |  1808AC332KAT2A       |  2MBI300U-120      |
|  AAT2856INJ-EE-TI |  ADM705ARZ            |  AM30N03-40D-T1-PF  |  AOZ8142DI            |  AP131-28WG-7-F    |
|  AT25DF041A-SSH-T |  BLM31PG330SH1L       |  BZM55B2V7-TR       |  CC0402KRX7R9BB181    |  CC1206JKNPODBN150 |
|  CT40TMH-8        |  DFA75CB160           |  FDD7N60NZTM        |  FDP054N10            |  FOD3184TSDV       |
|  FT24C08A-USR-T   |  GNR3010P-1R5N        |  GQM2195C2E3R3CB12D |  GRM1555C1H100RA01J   |  H12WD4840         |
|  L-FW802C-DB      |  LNJ312G8TRA          |  LQH88PN4R7M38L     |  LT1117CST-5#TRPBF    |  M50100TB200/600   |
|  MAX1806EUA25+    |  MAX4053ACEE+T        |  MAX4744ELB+T       |  MB88101APFV-G-BND-ER |  MC145554DW        |
|  NTHS5441T1       |  PCF85116-3           |  R920081100         |  RB068M-40TR          |  SKB15/08A1        |
|  SKKT26/12E       |  SLF12565T-331MR90-PF |  SMBYW04-200        |  SN74LS165AN          |  T378N16TOF        |
|  TC74LCX240FT     |  TL7702BIDRG4         |  VDZT2R20B          |  VI-JN2-IW            |  YS570102-P45      |

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