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An IXYS Company

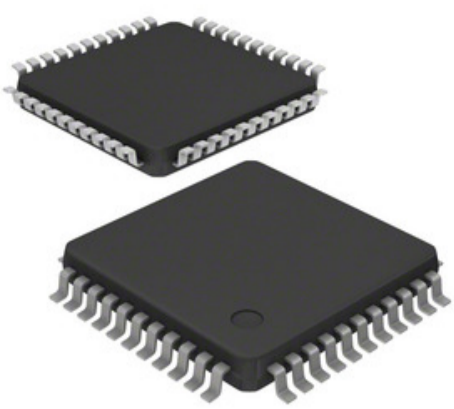


Image may be representation.  
See specifications for product details.

### Z86E4412FSG

Part Number: **Z86E4412FSG**  
 Product Description: IC MCU 8BIT 16KB OTP 44QFP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [Z86E4412FSG.pdf](#)













Manufacturer/Brand: Zilog  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	Z86E4412FSG	<b>Manufacturer</b>	Zilog
<b>Description</b>	IC MCU 8BIT 16KB OTP 44QFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">Z86E4412FSG.pdf</a>		
<b>Voltage - Supply (Vcc/Vdd)</b>	3.5 V ~ 5.5 V	<b>Supplier Device Package</b>	44-QFP (10x10)
<b>Speed</b>	12MHz	<b>Series</b>	Z8®
<b>RAM Size</b>	236 x 8	<b>Program Memory Type</b>	OTP
<b>Program Memory Size</b>	16KB (16K x 8)	<b>Peripherals</b>	POR, WDT
<b>Packaging</b>	Tray	<b>Package / Case</b>	44-LQFP
<b>Other Names</b>	269-3979 Z86E4412FSG-ND	<b>Oscillator Type</b>	Internal
<b>Operating Temperature</b>	0°C ~ 70°C (TA)	<b>Number of I/O</b>	32
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	Z8 Z8® Microcontroller IC 8-Bit 12MHz 16KB (16K x 8) OTP 44-QFP (10x10)
<b>Data Converters</b>	-	<b>Core Size</b>	8-Bit
<b>Core Processor</b>	Z8	<b>Connectivity</b>	EBI/EMI
<b>Base Part Number</b>	Z86E44		

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 <b>Z86E4412VSC00TR</b> Manufacturers: Zilog Description: IC MCU 8BIT 16KB OTP 44PLCC Download: <a href="#">Z86E4412VSC00TR.pdf</a>	<a href="#">RFQ</a>	 <b>Z86E4400ZDV</b> Manufacturers: Zilog Description: 44 PIN PLCC ADAPTER Download: <a href="#">Z86E4400ZDV.pdf</a>	<a href="#">RFQ</a>
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