

## MC56F8002VWL



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IC MCU 16BIT 12KB FLASH 28SOIC

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Manufacturer lead time 10 weeks

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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package:</b>	28-SOIC
<b>Speed:</b>	32MHz
<b>Series:</b>	56F8xxx
<b>RAM Size:</b>	1K x 16
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	12KB (6K x 16)
<b>Peripherals:</b>	LVD, POR, PWM, WDT
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	28-SOIC (0.295", 7.50mm Width)
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	23
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 15x12b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	56800E
<b>Connectivity:</b>	I <sup>2</sup> C, LIN, SCI, SPI

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**MC56F1024**  
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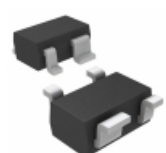
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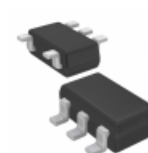
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**ADM6315-44D3ARTZR7**  
IC SUPERVISOR OD 4.39V SOT143  
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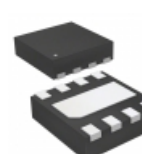
**AD580LH**  
IC VREF SERIES 2.5V TO52-3  
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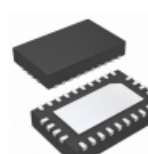
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