























MC56F8355MFGE

	<p>Part Number: MC56F8355MFGE</p> <p>Manufacturer: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 16BIT 256KB FLASH 128LQFP</p> <p>Data sheet:  MC56F8155/8355</p>	<p>RoHS Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy MC56F8355MFGE with confidence from Component-World.HK, 1 Year Warranty</p>		<p>Request For Quotation</p>

PRODUCT PARAMETER	
Part Number	MC56F8355MFGE
Description	IC MCU 16BIT 256KB FLASH 128LQFP
Quantity Available	3302 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	128-LQFP (14x20)
Series	56F8xxx
Program Memory Type	FLASH
Peripherals	POR, PWM, Temp Sensor, WDT
Package / Case	128-LQFP
Oscillator Type	External
Number of I/O	49
Manufacturer Standard Lead Time	10 Weeks
EEPROM Size	-
Data Converters	A/D 16x12b
Core Processor	56800E
Base Part Number	MC56F8355
Manufacturer	NXP Semiconductors / Freescale
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	MC56F8155/8355
Voltage - Supply (Vcc/Vdd)	2.25 V ~ 3.6 V
Speed	60MHz
RAM Size	10K x 16
Program Memory Size	256KB (128K x 16)
Packaging	Tray
Other Names	935313444557
Operating Temperature	-40°C ~ 125°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	56800E 56F8xxx Microcontroller IC 16-Bit 60MHz 256KB (128K x 16) FLASH 128-LQFP (14x20)
Core Size	16-Bit
Connectivity	CANbus, EBI/EMI, SCI, SPI

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| | Description: 16-BIT DSC 56800E CORE 64KB FL | | |
|  | Part#: MC56F8347VVE | Manufacturers: NXP Semiconductors / Freescale | RFQ |
| | Description: IC MCU 16BIT 128KB FLASH 160BGA | | |
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