

DSP56F803BU80E



Part Number: [DSP56F803BU80E](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 16BIT 64KB FLASH 100LQFP

Data sheet:  [DSP56F803](#)

RoHs Status: Lead free / RoHS Compliant

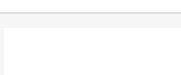
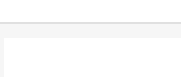
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PRODUCT PARAMETER			
Part Number	DSP56F803BU80E	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 16BIT 64KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6027 pcs	Data sheet	DSP56F803
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)	Speed	80MHz
Series	56F8xx	RAM Size	2K x 16
Program Memory Type	FLASH	Program Memory Size	64KB (32K x 16)
Peripherals	POR, PWM, WDT	Packaging	Tray
Package / Case	100-LQFP	Other Names	935320947557
Oscillator Type	External	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	16	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	9 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	56800 56F8xx Microcontroller IC 16-Bit 80MHz 64KB (32K x 16) FLASH 100-LQFP (14x14)
Data Converters	A/D 8x12b	Core Size	16-Bit
Core Processor	56800	Connectivity	CANbus, EBI/EMI, SCI, SPI
Base Part Number	DSP56F803		
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