

NXP Semiconductors / Freescale

DSP56F826BU80E

Part Number:	DSP56F826BU80E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4054 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSP56F826BU80E

PART NUMBER	DSP56F826BU80E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4054 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 2.75 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	56F8xx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935316523557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	46
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	-
CORE SIZE	16-Bit
CORE PROCESSOR	56800
CONNECTIVITY	EBI/EMI, SCI, SPI, SSI
BASE PART NUMBER	DSP56F826

Related Tags

DSP56F826BU80E	DSP56F826BU80E Distributor	DSP56F826BU80E Supplier
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Related Products

 DSP56F827FG80E Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 4185 pcs RFQ	 DSP60-24 Manufacturers: TDK-Lambda Americas, Inc. Description: AC/DC CONVERTER 24V 60W In stock: 1967 pcs RFQ
 DSP60-15 Manufacturers: TDK-Lambda Americas, Inc. Description: AC/DC CONVERTER 15V 60W In stock: 2280 pcs RFQ	 DSP56L307EVM Manufacturers: NXP Description: KIT EVALUATION FOR XC56L307 In stock: 6235 pcs RFQ
 DSP56F805FV80E Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 4363 pcs RFQ	 DSP56F807VF80 Manufacturers: NXP Description: IC MCU 16BIT 120KB FLASH 160BGA In stock: 3361 pcs RFQ
 DSP56F807VF80E Manufacturers: NXP Description: IC MCU 16BIT 120KB FLASH 160BGA In stock: 4053 pcs RFQ	 DSP56F807PY80E Manufacturers: NXP Description: IC MCU 16BIT 120KB FLASH 160LQFP In stock: 3038 pcs RFQ
 DSP56F805FV80 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 144LQFP In stock: 3155 pcs RFQ	 DSP56F826EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F826 In stock: 5349 pcs RFQ
 DSP60-12 Manufacturers: TDK-Lambda Americas, Inc. Description: AC/DC CONVERTER 12V 60W In stock: 2143 pcs RFQ	 DSP56F826BU80 Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 4225 pcs RFQ