



Image may be representation. See specifications for product details.

DSP56F801FA60E

Part Number:	DSP56F801FA60E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 48LQFP
Datasheets:	 DSP56F801FA60E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSP56F801FA60E

PART NUMBER	DSP56F801FA60E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DSP56F801FA60E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	60MHz
SERIES	56F8xx
RAM SIZE	1K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935320945557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	56800 56F8xx Microcontroller IC 16-Bit 60MHz 16KB (8K x 16) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	DSP56F801

Related Tags

NXP Semiconductors / Freescale DSP56F801FA60E	DSP56F801FA60E Distributor	DSP56F801FA60E Supplier
DSP56F801FA60E Price	DSP56F801FA60E Pictures	DSP56F801FA60E Image
DSP56F801FA60E PDF Datasheet	DSP56F801FA60E Download Datasheet	DSP56F801FA60E Datasheet
DSP56F801FA60E Stock	Buy DSP56F801FA60E	Buy NXP Semiconductors / Freescale DSP56F801FA60E
NXP Semiconductors / Freescale DSP56F801FA60E	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale DSP56F801FA60E	NXP Semiconductors DSP56F801FA60E	Freescale DSP56F801FA60E
Freescale Semiconductor - NXP DSP56F801FA60E	NXP USA Inc. DSP56F801FA60E	

Related Products

 DSP56F803BU80E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 628 pcs RFQ	 DSP56F800DEMO Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56F800 In stock: Out stock RFQ
 DSP56F803EVM Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56F803 In stock: Out stock RFQ	 DSP56F802TA60E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ
 DSP56F803BU80 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: Out stock RFQ	 DSP56F801EVM Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56F801 In stock: Out stock RFQ
 DSP56F801FA80E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 529 pcs RFQ	 DSP56S854FGE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB SRAM 128LQFP In stock: Out stock RFQ
 DSP56F802TA80E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 DSP56S858FVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 80KB SRAM 144LQFP In stock: Out stock RFQ
 DSP56S857BUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 80KB SRAM 100LQFP In stock: Out stock RFQ	 DSP56F800DEMO-E Manufacturers: NXP Semiconductors / Freescale Description: KIT EVAL FOR DSP56F800 W/UPS In stock: Out stock RFQ