



NXP Semiconductors / Freescale

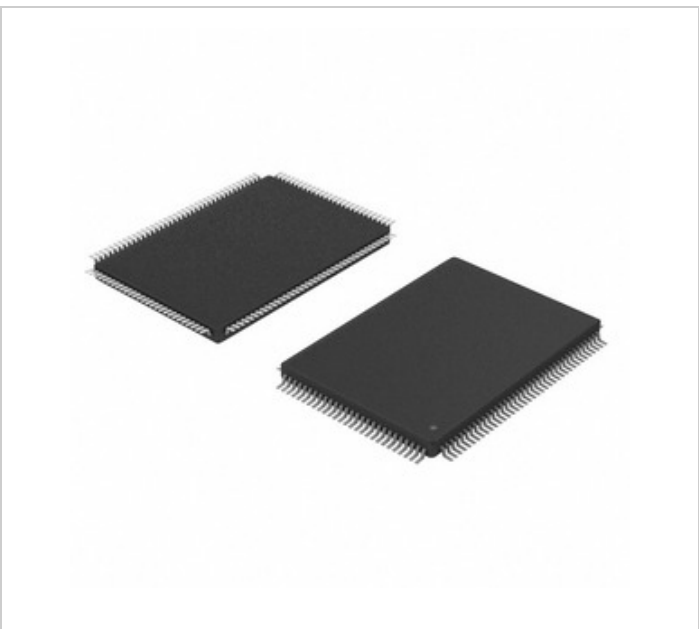


Image may be representation. See specifications for product details.

DSP56853FGE

Part Number:	DSP56853FGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 24KB SRAM 128LQFP
Datasheets:	PDF DSP56853FGE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

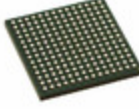
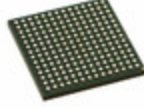
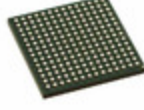
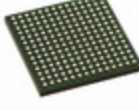
Specifications of DSP56853FGE

PART NUMBER	DSP56853FGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 24KB SRAM 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF DSP56853FGE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 1.98 V
SUPPLIER DEVICE PACKAGE	128-LQFP (14x20)
SPEED	120MHz
SERIES	568xx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	SRAM
PROGRAM MEMORY SIZE	24KB (12K x 16)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	56800E 568xx Microcontroller IC 16-Bit 120MHz 24KB (12K x 16) SRAM 128-LQFP (14x20)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	EBI/EMI, SCI, SPI, SSI
BASE PART NUMBER	DSP56853

Related Tags

NXP Semiconductors / Freescale DSP56853FGE	DSP56853FGE Distributor	DSP56853FGE Supplier
DSP56853FGE Price	DSP56853FGE Pictures	DSP56853FGE Image
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Freescale Semiconductor - NXP DSP56853FGE	NXP USA Inc. DSP56853FGE	

Related Products

 DSP56F800DEMO Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56F800 In stock: Out stock RFQ	 DSP56F801EVM Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56F801 In stock: Out stock RFQ
 DSP56321VL275 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 275MHZ 196MAPBGA In stock: Out stock RFQ	 DSP56321VL220 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 220MHZ 196MAPBGA In stock: Out stock RFQ
 DSP56854FGE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB SRAM 128LQFP In stock: Out stock RFQ	 DSP56321VL240 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 240MHZ 196MAPBGA In stock: Out stock RFQ
 DSP56321VL200R2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: Out stock RFQ	 DSP563XXEVME Manufacturers: NXP Semiconductors / Freescale Description: KIT EVALUATION FOR DSP56303 In stock: Out stock RFQ
 DSP56857BUE 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
 DSP56858FVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 80KB SRAM 144LQFP In stock: Out stock RFQ	 DSP56852VFE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 12KB SRAM 81MAPBGA In stock: Out stock RFQ