

NXP Semiconductors / Freescale

DSP56853FGE

Part Number:	DSP56853FGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 24KB SRAM 128LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

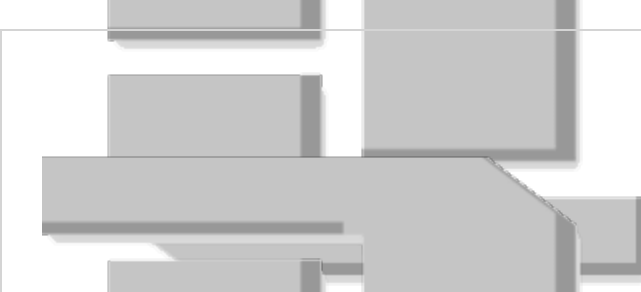
Specifications of DSP56853FGE

PART NUMBER	DSP56853FGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 24KB SRAM 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4026 pcs
DATA SHEET	
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

DSP56853FGE	DSP56853FGE Distributor	DSP56853FGE Supplier
DSP56853FGE Price	DSP56853FGE Pictures	DSP56853FGE Image
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DSP56853FGE Stock	Buy DSP56853FGE	Buy DSP56853FGE
DSP56853FGE	Supplier	Distributor

Related Products

	DSP56852VFE Manufacturers: NXP Description: IC MCU 16BIT 12KB SRAM 81MAPBGA In stock: 2790 pcs RFQ		DSP56854FGE Manufacturers: NXP Description: IC MCU 16BIT 32KB SRAM 128LQFP In stock: 3023 pcs RFQ
	DSP56F800DEMO Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F800 In stock: 4182 pcs RFQ		DSP56321VL220 Manufacturers: NXP Description: IC DSP 24BIT 220MHZ 196MAPBGA In stock: 1548 pcs RFQ
	DSP56321VL240 Manufacturers: NXP Description: IC DSP 24BIT 240MHZ 196MAPBGA In stock: 1496 pcs RFQ		DSP56858FVE Manufacturers: NXP Description: IC MCU 16BIT 80KB SRAM 144LQFP In stock: 6564 pcs RFQ
	DSP56321VL200R2 Manufacturers: NXP Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: 3547 pcs RFQ		DSP56F801EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F801 In stock: 5556 pcs RFQ
	DSP563XXEVME Manufacturers: NXP Description: KIT EVALUATION FOR DSP56303 In stock: 3653 pcs RFQ		DSP56857BUE Manufacturers: NXP Description: IC MCU 16BIT 80KB SRAM 100LQFP In stock: 3532 pcs RFQ
	DSP56F800DEMO-E Manufacturers: NXP Description: KIT EVAL FOR DSP56F800 W/UPS In stock: 5976 pcs RFQ		DSP56321VL275 Manufacturers: NXP Description: IC DSP 24BIT 275MHZ 196MAPBGA In stock: 1162 pcs RFQ