

NXP Semiconductors / Freescale

DSP56854FGE

Part Number:	DSP56854FGE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB SRAM 128LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3023 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSP56854FGE

PART NUMBER	DSP56854FGE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB SRAM 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3023 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	16K x 16
PROGRAM MEMORY TYPE	SRAM
PROGRAM MEMORY SIZE	32KB (16K 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 32KB (16K x 16) SRAM 128-LQFP (14x20)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	EBI/EMI, SCI, SPI, SSI
BASE PART NUMBER	DSP56854

Related Tags

DSP56854FGE	DSP56854FGE Distributor	DSP56854FGE Supplier
DSP56854FGE Price	DSP56854FGE Pictures	DSP56854FGE Image
DSP56854FGE PDF Datasheet	DSP56854FGE Download Datasheet	DSP56854FGE Datasheet
DSP56854FGE Stock	Buy DSP56854FGE	Buy DSP56854FGE
DSP56854FGE	Supplier	Distributor

Related Products

	DSP56858FVE Manufacturers: NXP Description: IC MCU 16BIT 80KB SRAM 144LQFP In stock: 6564 pcs RFQ		DSP56F800DEMO-E Manufacturers: NXP Description: KIT EVAL FOR DSP56F800 W/UPS In stock: 5976 pcs RFQ
	DSP56321VL240 Manufacturers: NXP Description: IC DSP 24BIT 240MHZ 196MAPBGA In stock: 1496 pcs RFQ		DSP56F800DEMO Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F800 In stock: 4182 pcs RFQ
	DSP56321VL275 Manufacturers: NXP Description: IC DSP 24BIT 275MHZ 196MAPBGA In stock: 1162 pcs RFQ		DSP56853FGE Manufacturers: NXP Description: IC MCU 16BIT 24KB SRAM 128LQFP In stock: 4026 pcs RFQ
	DSP56F801EVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F801 In stock: 5556 pcs RFQ		DSP563XXEVM Manufacturers: NXP Description: KIT EVALUATION FOR DSP56303 In stock: 3653 pcs RFQ
	DSP56852VFE Manufacturers: NXP Description: IC MCU 16BIT 12KB SRAM 81MAPBGA In stock: 2790 pcs RFQ		DSP56F801FA60E Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 9452 pcs RFQ
	DSP56321VL220 Manufacturers: NXP Description: IC DSP 24BIT 220MHZ 196MAPBGA In stock: 1548 pcs RFQ		DSP56857BUE Manufacturers: NXP Description: IC MCU 16BIT 80KB SRAM 100LQFP In stock: 3532 pcs RFQ