

NXP Semiconductors / Freescale

DSP56852VFE

Part Number:	DSP56852VFE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 12KB SRAM 81MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2790 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

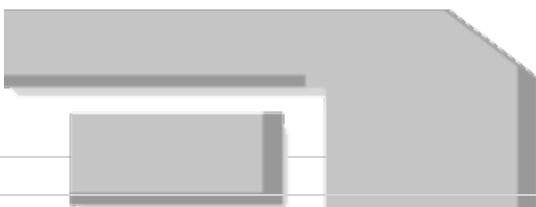
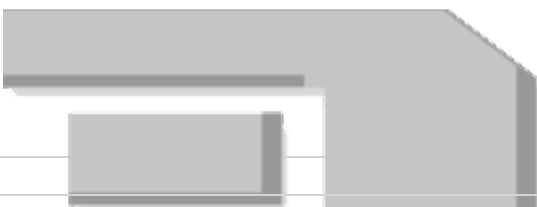
Specifications of DSP56852VFE

PART NUMBER	DSP56852VFE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 12KB SRAM 81MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2790 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.3 V
SUPPLIER DEVICE PACKAGE	81-MAPBGA (8x8)
SPEED	120MHz
SERIES	568xx
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	SRAM
PROGRAM MEMORY SIZE	12KB (6K x 16)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	81-LFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
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 12KB (6K x 16) SRAM 81-MAPBGA (8x8)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	EBI/EMI, SCI, SPI, SSI
BASE PART NUMBER	DSP56852

Related Tags

DSP56852VFE	DSP56852VFE Distributor	DSP56852VFE Supplier
DSP56852VFE Price	DSP56852VFE Pictures	DSP56852VFE Image
DSP56852VFE PDF Datasheet	DSP56852VFE Download Datasheet	DSP56852VFE Datasheet
DSP56852VFE Stock	Buy DSP56852VFE	Buy DSP56852VFE
DSP56852VFE	Supplier	Distributor

Related Products

	DSP56F800DEMO Manufacturers: NXP Description: KIT EVALUATION FOR DSP56F800 In stock: 4182 pcs RFQ		DSP56321VL240 Manufacturers: NXP Description: IC DSP 24BIT 240MHZ 196MAPBGA In stock: 1496 pcs RFQ
	DSP56321VL200 Manufacturers: NXP Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: 1331 pcs RFQ		DSP56853FGE Manufacturers: NXP Description: IC MCU 16BIT 24KB SRAM 128LQFP In stock: 4026 pcs RFQ
	DSP56321VL275 Manufacturers: NXP Description: IC DSP 24BIT 275MHZ 196MAPBGA In stock: 1162 pcs RFQ		DSP56F800DEMO-E Manufacturers: NXP Description: KIT EVAL FOR DSP56F800 W/UPS In stock: 5976 pcs RFQ
	DSP56858FVE Manufacturers: NXP Description: IC MCU 16BIT 80KB SRAM 144LQFP In stock: 6564 pcs RFQ		DSP56854FGE Manufacturers: NXP Description: IC MCU 16BIT 32KB SRAM 128LQFP In stock: 3023 pcs RFQ
	DSP56321VL200R2 Manufacturers: NXP Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: 3547 pcs RFQ		DSP56857BUE Manufacturers: NXP Description: IC MCU 16BIT 80KB SRAM 100LQFP In stock: 3532 pcs RFQ
	DSP563XXEVME Manufacturers: NXP Description: KIT EVALUATION FOR DSP56303 In stock: 3653 pcs RFQ		DSP56321VL220 Manufacturers: NXP Description: IC DSP 24BIT 220MHZ 196MAPBGA In stock: 1548 pcs RFQ