

DSP56852VFE

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

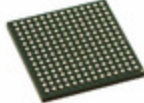
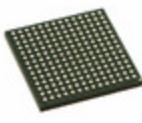
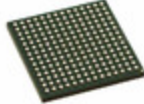
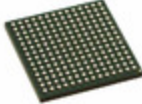
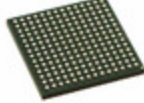
Specifications of DSP56852VFE

PART NUMBER	DSP56852VFE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 12KB SRAM 81MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DSP56852VFE.pdf
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

NXP Semiconductors / Freescale DSP56852VFE	DSP56852VFE Distributor	DSP56852VFE Supplier
DSP56852VFE Price	DSP56852VFE Pictures	DSP56852VFE Image
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Freescale Semiconductor - NXP DSP56852VFE	NXP USA Inc. DSP56852VFE	

Related Products

 DSP56321VL200 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 200MHZ 196MAPBGA In stock: Out stock RFQ	 DSP56F800DEMO-E Manufacturers: NXP Semiconductors / Freescale Description: KIT EVAL FOR DSP56F800 W/UPS In stock: Out stock RFQ
 DSP56857BUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 80KB SRAM 100LQFP In stock: Out stock RFQ	 DSP56858FVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 80KB SRAM 144LQFP In stock: Out stock RFQ
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