

NXP Semiconductors / Freescale

SAC57D53MCVLTR

Part Number:	SAC57D53MCVLTR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ARM 32-BIT MCU TRIPLE CORE 3MB
Datasheets:	
Stock Condition	4425 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

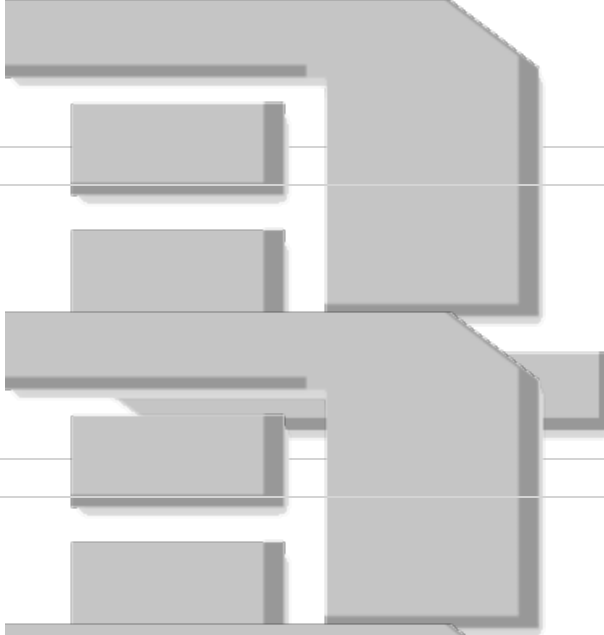
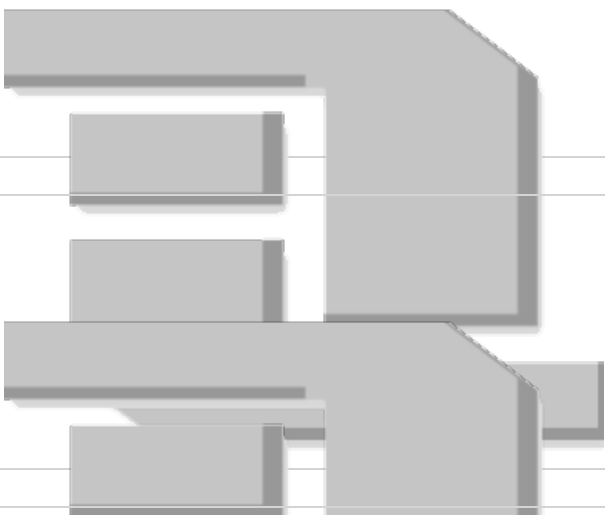
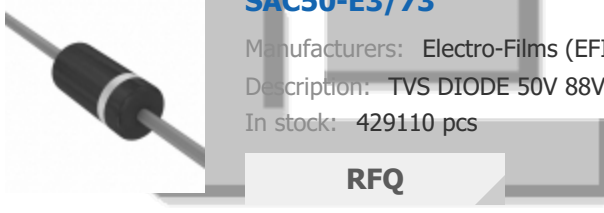
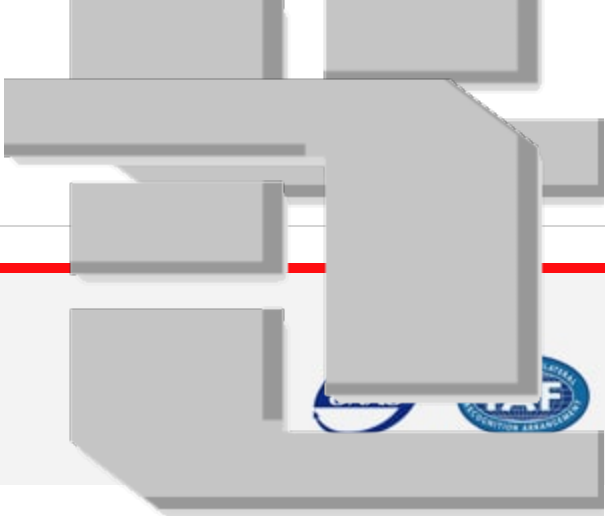
Specifications of SAC57D53MCVLTR

PART NUMBER	SAC57D53MCVLTR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ARM 32-BIT MCU TRIPLE CORE 3MB
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	4425 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	80MHz, 160MHz, 320MHz
SERIES	MAC57Dxxx
RAM SIZE	2.3M x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3MB (3M x 8)
PERIPHERALS	DMA, LCD, LVD/HVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	208-LQFP Exposed Pad
OTHER NAMES	935316377528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-A5, -M4, -M0+ MAC57Dxxx Microcontroller IC 32-Bit Tri-Core 80MHz, 160MHz, 320MHz 3MB (3M x 8) FLASH 208-LQFP (28x28)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit Tri-Core
CORE PROCESSOR	ARM® Cortex®-A5, -M4, -M0+
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, LINbus, SPI

Related Tags

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	SAC57D52LCVLTR Manufacturers: NXP Description: ARM 32-BIT MCU TRIPLE CORE 2MB In stock: 4888 pcs RFQ		SAC55 Manufacturers: Hamlin / Littelfuse Description: TVS DIODE LOW CAP SAC TR In stock: 641865 pcs RFQ
	SAC57D54HCVLT Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 208LQFP In stock: 4296 pcs RFQ		SAC57D54HCVMO Manufacturers: NXP Description: IC MCU 32BIT 4MB FLASH 516MAPBGA In stock: 3703 pcs RFQ
	SAC57D53MCMOR Manufacturers: NXP Description: ARM 32-BIT MCU TRIPLE CORE 3MB In stock: 4091 pcs RFQ		SAC57D53MCMO Manufacturers: NXP Description: ARM 32-BIT MCU TRIPLE CORE 3MB In stock: 3888 pcs RFQ
	SAC57D54HCVLTR Manufacturers: NXP Description: ARM 32-BIT MCU TRIPLE CORE 4MB In stock: 4219 pcs RFQ		SAC50-E3/54 Manufacturers: Electro-Films (EF1) / Vishay Description: TVS DIODE 50V 88V DO204AC In stock: 356076 pcs RFQ
	SAC57D54HCVMO Manufacturers: NXP Description: ARM 32-BIT MCU TRIPLE CORE 4MB In stock: 4607 pcs RFQ		SAC57D53MCVLT Manufacturers: NXP Description: ARM 32-BIT MCU TRIPLE CORE 3MB In stock: 4766 pcs RFQ
	SAC50-E3/73 Manufacturers: Electro-Films (EF1) / Vishay Description: TVS DIODE 50V 88V DO204AC In stock: 429110 pcs RFQ		SAC57D52LCVLT Manufacturers: NXP Description: ARM 32-BIT MCU TRIPLE CORE 2MB In stock: 3809 pcs RFQ