



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SAC57D53MCVMO

Part Number:	SAC57D53MCVMO
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ARM 32-BIT MCU TRIPLE CORE 3MB
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

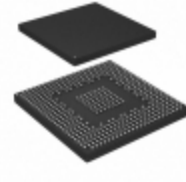
Specifications of SAC57D53MCVMO

PART NUMBER	SAC57D53MCVMO
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ARM 32-BIT MCU TRIPLE CORE 3MB
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	516-MAPBGA (27x27)
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	Tray
PACKAGE / CASE	516-BGA
OTHER NAMES	935318864557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-A5, -M4, -M0+ MAC57Dxxx Microcontroller IC 32-Bit Tri-Core 80MHz, 160MHz, 320MHz 3MB (3M x 8) FLASH 516-MAPBGA (27x27)
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

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