



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC68340AG16EB1

Part Number:	MC68340AG16EB1
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU M683XX 16MHZ 144LQFP
Datasheets:	 MC68340AG16EB1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

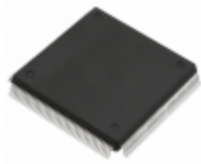
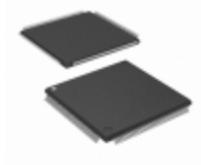
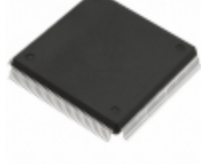
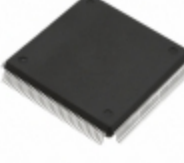
Specifications of MC68340AG16EB1

PART NUMBER	MC68340AG16EB1
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU M683XX 16MHZ 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC68340AG16EB1.pdf
VOLTAGE - I/O	5.0V
USB	-
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	16MHz
SERIES	M683xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DRAM
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	-
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	CPU32 Microprocessor IC M683xx 1 Core, 32-Bit 16MHz 144-LQFP (20x20)
CORE PROCESSOR	CPU32
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MC68340
ADDITIONAL INTERFACES	USART

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