



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

KMPC8241TZQ166D

Part Number:	KMPC8241TZQ166D
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU MPC82XX 166MHZ 357BGA
	PDF 1.KMPC8241TZQ166D.pdf
	PDF 2.KMPC8241TZQ166D.pdf
	PDF 3.KMPC8241TZQ166D.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of KMPC8241TZQ166D

PART NUMBER	KMPC8241TZQ166D
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC82XX 166MHZ 357BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.KMPC8241TZQ166D.pdf PDF 2.KMPC8241TZQ166D.pdf PDF 3.KMPC8241TZQ166D.pdf
VOLTAGE - I/O	3.3V
USB	-
SUPPLIER DEVICE PACKAGE	357-PBGA (25x25)
SPEED	166MHz
SERIES	MPC82xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	SDRAM
PACKAGING	Tray
PACKAGE / CASE	357-BBGA
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
GRAPHICS ACCELERATION	No
ETHERNET	-
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC 603e Microprocessor IC MPC82xx 1 Core, 32-Bit 166MHz 357-PBGA (25x25)
CORE PROCESSOR	PowerPC 603e
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MPC8241
ADDITIONAL INTERFACES	I ² C, I ² O, PCI, UART

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