



XMC4300F100F256AAXQMA1

Part Number: **XMC4300F100F256AAXQMA1**
 Danasîna Hilberê: IC MCU 32BIT 256KB FLASH 100LQFP
 RoHS Status: Azad / RoHS Rêberê Rêber
 Datasheets: [XMC4300F100F256AAXQMA1.pdf](#)

Producer / Brand: International Rectifier (Infineon Technologies)
 Ship Ji: Hong Kong
 Rêwirînê: DHL/Fedex/TNT/UPS/EMS

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Agahdariyên hilberê

Part Number	XMC4300F100F256AAXQMA1	Çêker	International Rectifier (Infineon Technologies)
Terif	IC MCU 32BIT 256KB FLASH 100LQFP	Rêvebiriya Azad Free / RoHS Status	Azad / RoHS Rêberê Rêber
Karta danûstendinê	XMC4300F100F256AAXQMA1.pdf		
Voltage - Pargîdan (Vcc / Vdd)	3.13 V ~ 3.63 V	Suppliers Package Package	PG-LQFP-100-25
Zûbûnî	144MHz	Doranî	XMC4000
RAM Rêza	128K x 8	Bernameyê Memory Memory	FLASH
Mezinahiya Bernameyê Mezin	256KB (256K x 8)	Peripheral	DMA, I ² S, LED, POR, Touch-Sense, WDT
Packaging	Tray	Saz / Case	100-LQFP Exposed Pad
Names	SP001410668	Tîpa Oscillator	External
Operasyona germ	-40°C ~ 85°C (TA)	Hejmara O / O	73
Nermkirina Navneteweyî ya Navnetewî (MSL)	3 (168 Hours)	Derhênerê Standard Lead Time	14 Weeks
Rêvebiriya Azad Free / RoHS Status	Lead free / RoHS Compliant	EEPROM Mezin	-
Detailed Description	ARM® Cortex®-M4 XMC4000 Microcontroller IC 32-Bit 144MHz 256KB (256K x 8) FLASH PG-LQFP-100-25	Danûstandinên daneyên	A/D 16x12b, D/A 2x12b
Core Size	32-Bit	Pro Processor	ARM® Cortex®-M4
Têkilî	CANbus, Ethernet, I ² C, LINbus, MMC/SD, SPI, UART/USART, USB OTG, USIC		

Berhemên Girêdayî

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Tagên têkildar

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