



R9J03G019GBG

PARAMETRICS

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Parameters	R9J03G019GBG
Star Product	-
16-bit Timer (ch)	16
Bit Size	32
32-bit Timer (ch)	4
Family	R-IN
Watchdog Timer (ch)	1
Series	R-IN32M4
10-bit A/D Converter (ch)	8
Group	R-IN32
CAN (ch)	2
Program Memory (KB)	768
Ethernet	YES
RAM (KB)	512
Ethernet Remarks	2ch
Program Memory Type	ROMless
USB Endpoints	0
Pin Count	484
Clocked Serial Interface (ch)	2
CPU	Cortex-M4 with FPU
UART (ch)	2
Max. Freq (MHz)	100
I2C (ch)	2
On-chip Oscillator	YES
Operating Voltage Max (V)	1.1
On-chip Oscillator Freq. (MHz)	100
Operating Voltage Min (V)	0.9
PLL	YES
Power Supply	VDD = 0.9 to 1.1 V, VDDIO = 3.0 to 3.6V
Floating Point Unit	YES
Operating Temperature Max (°C)	85
DMA	YES

Operating Temperature Min (°C)	-40
DMA Remarks	DMAC x 4 ch
Remarks	Industrial communication, include CC-Link IE Field slave IP and 2port PHY
External Interrupt Pins	29
Production Status	Mass Production
I/O Ports	106

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