

MC9S12DG128CFUER InformationS12D: 16-Bit Microcontroller**Parametrics**

Parameter	Value
A/D Converter - Bits(bit)	10
A/D Converter - Channels	8
Additional Features	External Memory Controller
Ambient Operating Temperature(Min-Max)(°C)	-40 to 85
Bus Frequency(Max)(MHz)	25
CAN	CAN 2.0 A/B
Core: Type	HCS12
Device Type	MCU
EEPROM(KB)	2
I/O Pins	59
Internal Flash(KB)	128
Internal RAM(KB)	8
Package Type and Termination Count	QFP 80
Pulse Width Modulators - Bits(bit)	8
Pulse Width Modulators - Channels	8
Sample Exception Availability	N
Serial Interface - Number of Interfaces	2,2,1,2
Serial Interface - Type	SCI,SPI,I2C,CAN
Timers - Channels	7
Timers - Size(bit)	16