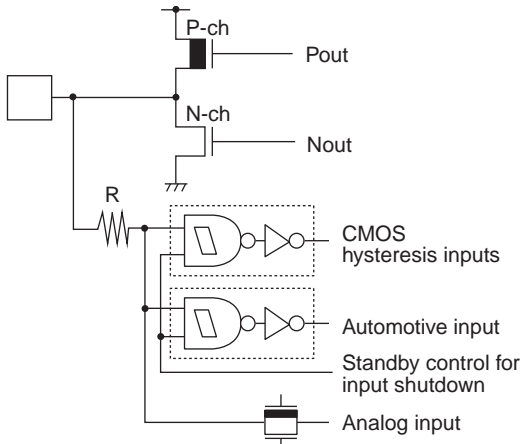
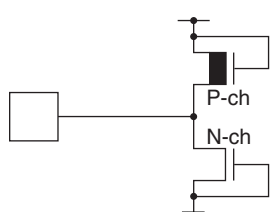
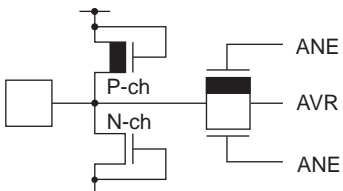


(Continued)

Pin No.	Pin name	I/O Circuit type*	Function
61	P37	G	General purpose I/O port. The register can be set to select whether to use a pull-up resistor. This function is enabled either in single-chip mode or with the CLK output disabled.
	CLK		CLK output pin. This function is enabled when both the external bus and CLK output are enabled.
	OUT7		Wave form output pin for output compare OCU7
62, 63	P60, P61	I	General purpose I/O ports
	AN0, AN1		Analog input pins for A/D converter
64	AV _{CC}	K	V _{CC} power input pin for analog circuits
2	AVRH	L	Reference voltage input for the A/D converter. This power supply must be turned on or off while a voltage higher than or equal to AVRH is applied to AV _{CC} .
1	AV _{SS}	K	V _{SS} power input pin for analog circuits
22, 23	MD1, MD0	C	Input pins for specifying the operating mode
21	MD2	D	Input pin for specifying the operating mode
49	V _{CC}	—	Power (3.5 V to 5.5 V) input pin
18, 48	V _{SS}	—	Power (0 V) input pins
50	C	K	This is the power supply stabilization capacitor pin. It should be connected to a higher than or equal to 0.1 μ F ceramic capacitor.

 * : For the I/O circuit type, refer to “[I/O Circuit Type](#)”.

Type	Circuit	Remarks
I		<ul style="list-style-type: none"> ■ CMOS level output ($I_{OL} = 4 \text{ mA}$, $I_{OH} = -4 \text{ mA}$) ■ CMOS hysteresis inputs (With the standby-time input shutdown function) ■ Automotive input (With the standby-time input shutdown function) ■ Analog input for A/D converter
K		Protection circuit for power supply input
L		<ul style="list-style-type: none"> ■ With the protection circuit of A/D converter reference voltage power input pin ■ Flash memory devices do not have a protection circuit against V_{CC} for pin AVRH.

(Continued)

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Address	Register	Abbreviation	Access	Initial Value
CAN1				
007CF0 _H to 007CF7 _H	Data register 14 (8 bytes)	DTR14	R/W	XXXXXXXX _B to XXXXXXXX _B
007CF8 _H to 007CFF _H	Data register 15 (8 bytes)	DTR15	R/W	XXXXXXXX _B to XXXXXXXX _B

