

Table 8. Alternate function AF0 to AF7<sup>(1)</sup> (continued)

Port		AF0	AF1	AF2	AF3	AF4	AF5	AF6	AF7
		HDP/SYS/RTC	TIM1/2/16/17/ LPTIM1/SYS/ RTC	SAI1/4/I2C6/ TIM3/4/5/12/ HDP/SYS	SAI4/I2C2/ TIM8/ LPTIM2/3/4/5/ DFSDM1 /SDMMC1	SAI4/ I2C1/2/3/4/5/ USART1/ TIM15/LPTIM2/ DFSDM1/CEC	SPI1/I2S1/ SPI2/I2S2/ SPI3/I2S3/ SPI4/5/6/I2C1/ SDMMC1/3/ CEC	SPI3/I2S3/ SAI1/3/4/ I2C4/UART4/ DFSDM1	SPI2/I2S2/ SPI3/I2S3/ SPI6/ USART1/2/3/6/ UART7/ SDMMC2
Port D	PD6	-	TIM16_CH1N	SAI1_D1	DFSDM1_ CKIN4	DFSDM1_ DATIN1	SPI3_MOSI/ I2S3_SDO	SAI1_SD_A	USART2_RX
	PD7	TRACED6	-	-	DFSDM1_ DATIN4	I2C2_SCL	-	DFSDM1_ CKIN1	USART2_CK
	PD8	-	-	-	DFSDM1_ CKIN3	-	-	SAI3_SCK_B	USART3_TX
	PD9	-	-	-	DFSDM1_ DATIN3	-	-	SAI3_SD_B	USART3_RX
	PD10	RTC_REFIN	TIM16_BKIN	-	DFSDM1_ CKOUT	I2C5_SMBA	SPI3_MISO/ I2S3_SDI	SAI3_FS_B	USART3_CK
	PD11	-	-	-	LPTIM2_IN2	I2C4_SMBA	I2C1_SMBA	-	USART3_CTS/ USART3_NSS
	PD12	-	LPTIM1_IN1	TIM4_CH1	LPTIM2_IN1	I2C4_SCL	I2C1_SCL	-	USART3_RTS/ USART3_DE
	PD13	-	LPTIM1_OUT	TIM4_CH2	-	I2C4_SDA	I2C1_SDA	I2S3_MCK	-
	PD14	-	-	TIM4_CH3	-	-	-	SAI3_MCLK_B	-
	PD15	-	-	TIM4_CH4	-	-	-	SAI3_MCLK_A	-
Port E	PE0	-	LPTIM1_ETR	TIM4_ETR	-	LPTIM2_ETR	SPI3_SCK/ I2S3_CK	SAI4_MCLK_B	-
	PE1	-	LPTIM1_IN2	-	-	-	I2S2_MCK	SAI3_SD_B	-
	PE2	TRACECLK	-	SAI1_CK1	-	I2C4_SCL	SPI4_SCK	SAI1_MCLK_A	-
	PE3	TRACED0	-	-	-	TIM15_BKIN	-	SAI1_SD_B	-