

8.24.10.38 DMA.RX.TERMINATEONBUSERRO

Address offset: 0x71C

Terminate the transaction if a BUSERROR event is detected.

Bit number	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
ID	A																															
Reset 0x00000000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ID	R/W	Field	Value ID	Value	Description																											
A	RW	ENABLE																														
		Disabled	0	Disable																												
		Enabled	1	Enable																												

8.24.10.39 DMA.RX.BUSERROVERRIDE

Address offset: 0x720

Address of transaction that generated the last BUSERROR event.

8.24.10.40 DMA.RX.MATCH

Registers to control the behavior of the pattern matcher engine

8.24.10.40.1 DMA.RX.MATCH.CONFIG

Address offset: 0x724

Configure individual match events

Bit number	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
ID																H	G	F	E						D	C	B	A				
Reset 0x00000000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ID	R/W	Field	Value ID	Value	Description																											
A-D	RW	ENABLE[i] (i=0..3)			Enable match filter i																											
		Disabled	0	Match filter disabled																												
		Enabled	1	Match filter enabled																												
E-H	RW	ONESHOT[i] (i=0..3)			Configure match filter i as one-shot or sticky																											
					One-shot match filters can be used together with shortcuts to check for continuous data sequences by disabling the filter if the next data is not a match.																											
					Note: The presence of these shorts depends on the configuration of the peripheral integrating this EasyDMA.																											
		Continuous	0	Match filter stays enabled until disabled by task																												
		Oneshot	1	Match filter stays enabled until next data word is received																												