

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|-------|----------|----|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|
| 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 | | | | | B | | | | | | | | | | | | | | | | | | | | | | | | A A A A A A A A | | | | | | | |
| Reset 0x00000000 | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ID | R/W | Field | Value | ID | Value | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | RW | CHIDX | | | [0..255] | DPPI channel that task ACQUIRE will subscribe to | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | RW | EN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Disabled | | 0 | Disable subscription | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Enabled | | 1 | Enable subscription | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.20.7.5 SUBSCRIBE_RELEASE

Address offset: 0x098

Subscribe configuration for task **RELEASE**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|-------|----------|---|----------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|
| 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 | | | | B | | | | | | | | | | | | | | | | | | | | | | | | A A A A A A A A | | | | | | | |
| Reset 0x00000000 | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ID | R/W | Field | Value | ID | Value | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | RW | CHIDX | | | [0..255] | DPPI channel that task RELEASE will subscribe to | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | RW | EN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Disabled | | 0 | Disable subscription | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Enabled | | 1 | Enable subscription | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.20.7.6 SUBSCRIBE_DMA

Subscribe configuration for tasks

8.20.7.6.1 SUBSCRIBE_DMA.RX

Subscribe configuration for tasks

8.20.7.6.1.1 SUBSCRIBE_DMA.RX.ENABLEMATCH[n] (n=0..3)

Address offset: 0x0B0 + (n × 0x4)

Subscribe configuration for task **ENABLEMATCH[n]**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|-------|----------|----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|
| 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 | | | | | B | | | | | | | | | | | | | | | | | | | | | | | | A A A A A A A A | | | | | | | |
| Reset 0x00000000 | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ID | R/W | Field | Value | ID | Value | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | RW | CHIDX | | | [0..255] | DPPI channel that task ENABLEMATCH[n] will subscribe to | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | RW | EN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Disabled | | 0 | Disable subscription | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Enabled | | 1 | Enable subscription | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

8.20.7.6.1.2 SUBSCRIBE_DMA.RX.DISABLEMATCH[n] (n=0..3)

Address offset: 0x0C0 + (n × 0x4)

Subscribe configuration for task **DISABLEMATCH[n]**