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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Part Number | Vdd1 | Vdd2 | Frequency | Speed Grade | Max Limit Idd1(mA) From | Max Limit Idd1 (mA) To | Max Limit Idd2(mA) From | Max Limit Idd2(mA) To |
| ADuM4150 | 5V | 5V | 1MHz | A | 6.5 | 8.5 | 9 | 11 |
| ADuM4150 | 3.3V | 3.3V | 1MHz | A | 5.2 | 6 | 6.3 | 8 |
| ADuM4150 | 5V | 3.3V | 1MHz | A | 6.5 | 8.5 | 6.3 | 8 |
| ADuM4150 | 3.3V | 5V | 1MHz | A | 5.2 | 6 | 9 | 11 |
| ADuM4150 | 5V | 5V | 17MHz | A and B | 18 | 23 | 16 | 21 |
| ADuM4150 | 3.3V | 3.3V | 17MHz | A and B | 15 | 20 | 12 | 16 |
| ADuM4150 | 5V | 3.3V | 17MHz | A and B | 18 | 23 | 12 | 16 |
| ADuM4150 | 3.3V | 5V | 17MHz | A and B | 15 | 20 | 16 | 21 |
| ADuM4151 | 5V | 5V | 1MHz | A | 6.6 | 8.5 | 8 | 10.5 |
| ADuM4151 | 3.3V | 3.3V | 1MHz | A | 5.5 | 7 | 6 | 8 |
| ADuM4151 | 5V | 3.3V | 1MHz | A | 6.6 | 8.5 | 6 | 8 |
| ADuM4151 | 3.3V | 5V | 1MHz | A | 5.5 | 7 | 8 | 10.5 |
| ADuM4151 | 5V | 5V | 17MHz | A and B | 17 | 22 | 18 | 23 |
| ADuM4151 | 3.3V | 3.3V | 17MHz | A and B | 14 | 18 | 13 | 17 |
| ADuM4151 | 5V | 3.3V | 17MHz | A and B | 17 | 22 | 13 | 17 |
| ADuM4151 | 3.3V | 5V | 17MHz | A and B | 14 | 18 | 17 | 23 |
| ADuM4152 | 5V | 5V | 1MHz | A | 6.5 | 8.5 | 8 | 10.5 |
| ADuM4152 | 3.3V | 3.3V | 1MHz | A | 4.9 | 6.5 | 6.2 | 8 |
| ADuM4152 | 5V | 3.3V | 1MHz | A | 6.5 | 8.5 | 6.2 | 8 |
| ADuM4152 | 3.3V | 5V | 1MHz | A | 4.9 | 6.5 | 8 | 10.5 |
| ADuM4152 | 5V | 5V | 17MHz | A and B | 16.8 | 21.5 | 17.5 | 22.5 |
| ADuM4152 | 3.3V | 3.3V | 17MHz | A and B | 14 | 18 | 12 | 16 |
| ADuM4152 | 5V | 3.3V | 17MHz | A and B | 16.8 | 21.5 | 12 | 16 |
| ADuM4152 | 3.3V | 5V | 17MHz | A and B | 14 | 18 | 16 | 22.5 |
| ADuM4153 | 5V | 5V | 1MHz | A | 6.5 | 8.5 | 8.3 | 10.5 |
| ADuM4153 | 3.3V | 3.3V | 1MHz | A | 5 | 6.5 | 7 | 9 |
| ADuM4153 | 5V | 3.3V | 1MHz | A | 6.5 | 8.5 | 6.2 | 9 |
| ADuM4153 | 3.3V | 5V | 1MHz | A | 5 | 6.5 | 10 | 10.5 |
| ADuM4153 | 5V | 5V | 17MHz | A and B | 17 | 22 | 16 | 21 |
| ADuM4153 | 3.3V | 3.3V | 17MHz | A and B | 14 | 18 | 11.5 | 15 |
| ADuM4153 | 5V | 3.3V | 17MHz | A and B | 17 | 22 | 12 | 15 |
| ADuM4153 | 3.3V | 5V | 17MHz | A and B | 14 | 18 | 16.5 | 21 |
| ADuM4154 | 5V | 5V | 1MHz | A | 6.5 | 8.5 | 10 | 13 |
| ADuM4154 | 3.3V | 3.3V | 1MHz | A | 5 | 6.5 | 7 | 9 |
| ADuM4154 | 5V | 3.3V | 1MHz | A | 6.5 | 8.5 | 7 | 9 |
| ADuM4154 | 3.3V | 5V | 1MHz | A | 5 | 6.5 | 10 | 13 |
| ADuM4154 | 5V | 5V | 17MHz | A and B | 17 | 18 | 18 | 19 |
| ADuM4154 | 3.3V | 3.3V | 17MHz | A and B | 17 | 15 | 13 | 14 |
| ADuM4154 | 5V | 3.3V | 17MHz | A and B | 17 | 18 | 13 | 14 |
| ADuM4154 | 3.3V | 5V | 17MHz | A and B | 14 | 15 | 18 | 19 |