

Yellow denotes an increase in specification value

Green denotes a decrease in specification value

Current Data Sheet IDD Limits

ADUM3201, 5.0V/5.0V Operation (From:)

| Specification | Min | Typ | Max | Unit |
|---------------------------|-----|-----|-----|------|
| I _{DD1} - 1Mbps | | 1.1 | 1.5 | mA |
| I _{DD2} - 1Mbps | | 1.3 | 1.8 | mA |
| I _{DD1} - 10Mbps | | 2.6 | 3.4 | mA |
| I _{DD2} - 10Mbps | | 3.1 | 4.0 | mA |
| I _{DD1} - 25Mbps | | 5.3 | 6.8 | mA |
| I _{DD2} - 25Mbps | | 6.4 | 8.3 | mA |

ADUM3201, 3.0V/3.0V Operation (From:)

| Specification | Min | Typ | Max | Unit |
|---------------------------|-----|-----|-----|------|
| I _{DD1} - 1Mbps | | 0.7 | 1.3 | mA |
| I _{DD2} - 1Mbps | | 0.8 | 1.6 | mA |
| I _{DD1} - 10Mbps | | 1.5 | 2.1 | mA |
| I _{DD2} - 10Mbps | | 1.9 | 2.4 | mA |
| I _{DD1} - 25Mbps | | 3.0 | 4.2 | mA |
| I _{DD2} - 25Mbps | | 3.6 | 5.1 | mA |

ADUM3201, 5.0V/3.0V Operation (From:)

| Specification | Min | Typ | Max | Unit |
|---------------------------|-----|-----|-----|------|
| I _{DD1} - 1Mbps | | 1.1 | 1.5 | mA |
| I _{DD2} - 1Mbps | | 0.8 | 1.6 | mA |
| I _{DD1} - 10Mbps | | 2.6 | 3.4 | mA |
| I _{DD2} - 10Mbps | | 1.9 | 2.4 | mA |
| I _{DD1} - 25Mbps | | 5.3 | 6.8 | mA |
| I _{DD2} - 25Mbps | | 3.6 | 5.1 | mA |

ADUM3201, 3.0V/5.0V Operation (From:)

| Specification | Min | Typ | Max | Unit |
|---------------------------|-----|-----|-----|------|
| I _{DD1} - 1Mbps | | 0.7 | 1.3 | mA |
| I _{DD2} - 1Mbps | | 1.3 | 1.8 | mA |
| I _{DD1} - 10Mbps | | 1.5 | 2.1 | mA |
| I _{DD2} - 10Mbps | | 3.1 | 4.0 | mA |
| I _{DD1} - 25Mbps | | 3.0 | 4.2 | mA |
| I _{DD2} - 25Mbps | | 6.4 | 8.3 | mA |

Revised Data Sheet IDD Limits

ADUM3201, 5.0V/5.0V Operation (To:)

| Specification | Min | Typ | Max | Unit |
|---------------------------|-----|-----|-----|------|
| I _{DD1} - 1Mbps | | 1.1 | 1.6 | mA |
| I _{DD2} - 1Mbps | | 1.3 | 1.9 | mA |
| I _{DD1} - 10Mbps | | 3.1 | 4.2 | mA |
| I _{DD2} - 10Mbps | | 3.1 | 4.0 | mA |
| I _{DD1} - 25Mbps | | 6.9 | 8.9 | mA |
| I _{DD2} - 25Mbps | | 6.1 | 8.3 | mA |

ADUM3201, 3.3V/3.3V Operation (To:)

| Specification | Min | Typ | Max | Unit |
|---------------------------|-----|-----|-----|------|
| I _{DD1} - 1Mbps | | 0.7 | 1.3 | mA |
| I _{DD2} - 1Mbps | | 0.8 | 1.6 | mA |
| I _{DD1} - 10Mbps | | 1.9 | 2.5 | mA |
| I _{DD2} - 10Mbps | | 1.9 | 2.5 | mA |
| I _{DD1} - 25Mbps | | 4.1 | 5.3 | mA |
| I _{DD2} - 25Mbps | | 3.7 | 5.1 | mA |

ADUM3201, 5.0V/3.3V Operation (To:)

| Specification | Min | Typ | Max | Unit |
|---------------------------|-----|-----|-----|------|
| I _{DD1} - 1Mbps | | 1.1 | 1.6 | mA |
| I _{DD2} - 1Mbps | | 0.8 | 1.6 | mA |
| I _{DD1} - 10Mbps | | 3.1 | 4.2 | mA |
| I _{DD2} - 10Mbps | | 1.9 | 2.5 | mA |
| I _{DD1} - 25Mbps | | 6.9 | 8.9 | mA |
| I _{DD2} - 25Mbps | | 3.7 | 5.1 | mA |

ADUM3201, 3.3V/5.0V Operation (To:)

| Specification | Min | Typ | Max | Unit |
|---------------------------|-----|-----|-----|------|
| I _{DD1} - 1Mbps | | 0.7 | 1.3 | mA |
| I _{DD2} - 1Mbps | | 1.3 | 1.9 | mA |
| I _{DD1} - 10Mbps | | 1.9 | 2.5 | mA |
| I _{DD2} - 10Mbps | | 3.1 | 4 | mA |
| I _{DD1} - 25Mbps | | 4.1 | 5.3 | mA |
| I _{DD2} - 25Mbps | | 6.1 | 8.3 | mA |