

T-29-27



SILICON DUAL DIFFERENTIAL

AMPLIFIER TRANSISTORS

| STI Type | Polarity | Power Dissipation (Total) @ 25°C (Min.) (watts) | V _{CEO} (volts) | h _{FE} @ I _C | | | MATCHING | | TRACKING $\mu\text{V}/^\circ\text{C}$ (Max.) | CASE STYLE |
|---------------------|----------|---|--------------------------|----------------------------------|--------|------|---------------------|----------------------|--|------------|
| | | | | (Min.) | (Max.) | mA | h _{FE} (%) | V _{BE} (MV) | | |
| AD822 | PNP | .60 | 60 | 200 | 800 | .10 | 5.0 | 1.0 | 2.5 | TO-71 |
| MD708 | NPN | 2.0 | 15 | 35 | — | 100 | — | — | — | TO-78 |
| MD708A | NPN | 2.0 | 15 | 35 | — | 100 | 10 | 5.0 | 10 | TO-78 |
| MD708B | NPN | 2.0 | 15 | 35 | — | 100 | 20 | 10 | 20 | TO-78 |
| MD918 | NPN | 2.0 | 15 | 50 | — | 3.0 | — | — | — | TO-78 |
| MD918A | NPN | 2.0 | 15 | 50 | — | 3.0 | 10 | 5.0 | 10 | TO-78 |
| MD918B | NPN | 2.0 | 15 | 50 | — | 3.0 | 20 | 10 | 20 | TO-78 |
| MD982 | PNP | 3.8 | 50 | 40 | — | 150 | — | — | — | TO-78 |
| MD984 | PNP | 2.5 | 20 | 25 | — | 10 | — | — | — | TO-78 |
| MD985 ⁴ | PNP | 2.5 | 30 | 40 | — | 150 | — | — | — | TO-78 |
| MD986 ⁴ | NPN | 2.0 | 15 | 25 | — | 10 | — | — | — | TO-78 |
| MD1120 | NPN | 2.5 | 30 | 50 | 200 | 10 | 20 | 10 | — | TO-78 |
| MD1121 | NPN | 2.5 | 30 | 50 | 200 | 10 | 20 | 10 | .80 | TO-78 |
| MD1122 | NPN | 2.5 | 30 | 50 | 200 | 10 | 10 | 5.0 | .80 | TO-78 |
| MD1123 | PNP | 2.5 | 40 | 50 | 200 | 10 | 20 | 10 | — | TO-78 |
| MD1129 | NPN | 2.5 | 30 | 100 | 300 | 10 | 10 | 5.0 | .80 | TO-78 |
| MD1130 | PNP | 2.5 | 40 | 100 | — | 10 | 10 | 5.0 | 10 | TO-78 |
| MD1132 | NPN | 2.0 | 15 | 50 | — | 1.0 | 10 | 5.0 | .80 | TO-78 |
| MD2218 | NPN | 2.5 | 30 | 40 | 120 | 150 | — | — | — | TO-78 |
| MD2218A | NPN | 2.5 | 30 | 40 | 120 | 150 | — | — | — | TO-78 |
| MD2219 | NPN | 2.5 | 30 | 100 | 300 | 150 | — | — | — | TO-78 |
| MD2219A | NPN | 2.5 | 30 | 100 | 300 | 150 | — | — | — | TO-78 |
| MD2369 | NPN | 2.0 | 15 | 40 | 140 | 10 | — | — | — | TO-78 |
| MD2369A | NPN | 2.0 | 15 | 40 | 140 | 10 | 10 | 5.0 | 10 | TO-78 |
| MD2369B | NPN | 2.0 | 15 | 40 | 140 | 10 | 20 | 10 | 20 | TO-78 |
| MD2904 | PNP | 2.5 | 40 | 40 | 120 | 150 | — | — | — | TO-78 |
| MD2904A | PNP | 2.5 | 60 | 40 | 120 | 150 | — | — | — | TO-78 |
| MD2905 | PNP | 2.5 | 40 | 100 | 300 | 150 | — | — | — | TO-78 |
| MD2905A | PNP | 2.5 | 60 | 100 | 300 | 150 | — | — | — | TO-78 |
| MD3250 | PNP | 2.5 | 40 | 50 | — | 10 | 10 | 3.0 | .80 | TO-78 |
| MD3250A | PNP | 2.5 | 40 | 50 | — | 10 | 10 | 3.0 | .80 | TO-78 |
| MD3251 | PNP | 2.5 | 40 | 100 | — | 10 | 10 | 3.0 | .80 | TO-78 |
| MD3251A | PNP | 2.5 | 40 | 100 | — | 10 | 10 | 3.0 | .80 | TO-78 |
| MD3409 | NPN | 2.5 | 30 | 50 | 200 | 10 | — | 2.0 | — | TO-78 |
| MD3410 | NPN | 2.5 | 30 | 50 | 200 | 10 | — | 1.0 | — | TO-78 |
| MD3467 | PNP | 2.5 | 40 | 20 | — | 500 | — | — | — | TO-78 |
| MD3725 | NPN | 2.5 | 40 | 30 | — | 500 | — | — | — | TO-78 |
| MD3762 | PNP | 2.5 | 40 | 20 | — | 1000 | — | — | — | TO-78 |
| MD4957 | PNP | .40 | 30 | 20 | 150 | 2.0 | — | — | — | TO-78 |
| MD5000 | PNP | .80 | 15 | 20 | — | 3.0 | — | — | — | TO-71 |
| MD5000A | PNP | .80 | 15 | 20 | — | 3.0 | 10 | 5.0 | 10 | TO-71 |
| MD5000B | PNP | .80 | 15 | 20 | — | 3.0 | 20 | 10 | 20 | TO-71 |
| MD6001 ⁴ | NPN | 2.5 | 30 | 40 | 120 | 150 | — | — | — | TO-78 |
| MD6002 ⁴ | NPN | 2.5 | 30 | 100 | 300 | 150 | — | — | — | TO-78 |
| MD6003 ⁴ | NPN | 2.5 | 30 | 70 | — | 150 | — | — | — | TO-78 |
| MD7000 | NPN | 2.5 | 30 | 30 | — | 300 | — | — | — | TO-78 |
| MD7001 | PNP | 3.8 | 30 | 30 | — | 300 | — | — | — | TO-78 |
| MD7002 | NPN | 2.5 | 40 | 40 | — | .10 | — | — | — | TO-78 |
| MD7002A | NPN | 2.5 | 40 | 40 | — | .10 | 25 | 25 | — | TO-78 |
| MD7002B | NPN | 2.5 | 40 | 40 | — | .10 | 15 | 15 | — | TO-78 |
| MD7003 | PNP | 2.0 | 40 | 40 | — | .10 | — | — | — | TO-78 |
| MD7003A | PNP | 2.0 | 40 | 40 | — | .10 | 25 | 25 | — | TO-78 |
| MD7003B | PNP | 2.0 | 40 | 40 | — | .10 | 15 | 15 | — | TO-78 |
| MD7004 | NPN | 2.0 | 13 | 30 | — | 50 | — | — | — | TO-78 |
| MD7007 | NPN | 2.5 | 40 | 30 | — | 10 | — | — | — | TO-78 |

⁴NPN/PNP