

MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.



ANALOG SWITCHES (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Maxim Integrated Part No. | Package | Normal Position | R _{on} (Max) (Ω) | I _L (Off) (nA) (Max) | t _{on} (ns) (Min) | t _{off} (ns) (Min) | Supply Voltage (Single) (Min/Max) | Supply Volt (Dual) (Min/Max) | Price Each | | |
|-----------------------|---------------------------|----------|-----------------|---------------------------|---------------------------------|----------------------------|-----------------------------|-----------------------------------|------------------------------|------------|-------|-------|
| | | | | | | | | | | 1 | 25 | 100 |
| 8 x SPST | | | | | | | | | | | | |
| ◆ 700-MAX4889AETO | MAX4889AETO+ | TQFN-42 | - | 8.4 | 1000 | 250 | 50 | 1.6/3.6 | ---/--- | 6.49 | 3.29 | 3.03 |
| ◆ 700-MAX335CNG | MAX335CNG+ | PDIP-24 | Open | 150 | 1 | 400 | 400 | ---/--- | 4.5/20 | 7.89 | 4.00 | 3.68 |
| ◆ 700-MAX335CWG | MAX335CWG+ | SOIC-24W | Open | 150 | 1 | 400 | 400 | ---/--- | 4.5/20 | 8.66 | 4.39 | 4.04 |
| ◆ 700-MAX335EWG | MAX335EWG+ | SOIC-24W | Open | 150 | 1 | 400 | 400 | ---/--- | 4.5/20 | 9.54 | 4.84 | 4.45 |
| ◆ 700-MAX4802ACCM | MAX4802ACCM+ | LOFF-48 | Open | - | 2000 | 5000 | 5000 | 40/200 | 40/100 | 16.58 | 16.58 | 16.58 |
| ◆ 700-MAX4802CQI | MAX4802CQI+ | PLCC-28 | Open | - | 2000 | 5000 | 5000 | 40/200 | 40/100 | 18.45 | 17.94 | 17.70 |
| 1 x SPDT | | | | | | | | | | | | |
| ◆ 700-MAX4644EUA | MAX4644EUA+ | μMAX-8 | - | 4 | 0.25 | 15 | 5 | 1.8/5.5 | ---/--- | 2.20 | 1.12 | 1.03 |
| ◆ 700-MAX4644EUTT | MAX4644EUT+T | SOT-6 | - | 4 | 0.25 | 15 | 5 | 1.8/5.5 | ---/--- | 1.92 | 1.44 | 1.26 |
| ◆ 700-MAX4659EUA | MAX4659EUA+ | μMAX-8 | - | 25 | 2 | 150 | 150 | 9/40 | 4.5/20 | 4.74 | 2.41 | 2.21 |
| ◆ 700-MAX4660EUA | MAX4660EUA+ | μMAX-8 | - | 25 | 2 | 150 | 150 | 9/40 | 4.5/20 | 5.49 | 2.78 | 2.56 |
| ◆ 700-MAX4659ESA | MAX4659ESA+ | SO-8 | - | 25 | 2 | 150 | 150 | 9/40 | 4.5/20 | 4.43 | 2.25 | 2.07 |
| ◆ 700-DG419CJ | DG419CJ+ | PDIP-8 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 4.00 | 2.03 | 1.87 |
| ◆ 700-DG419CY | DG419CY+ | SOIC-8 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 4.80 | 2.43 | 2.24 |
| ◆ 700-DG419DJ | DG419DJ+ | PDIP-8 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 4.20 | 2.13 | 1.96 |
| ◆ 700-DG419DY | DG419DY+ | SOIC-8 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 5.06 | 2.57 | 2.36 |
| ◆ 700-MAX319CPA | MAX319CPA+ | PDIP-8 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 4.77 | 2.42 | 2.23 |
| ◆ 700-MAX319CSA | MAX319CSA+ | SOIC-8 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 5.26 | 2.67 | 2.45 |
| ◆ 700-MAX319ESA | MAX319ESA+ | SOIC-8 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 6.11 | 3.10 | 2.85 |
| ◆ 700-DG419LEUA | DG419LEUA+ | SO-8 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 4.17 | 2.12 | 1.95 |
| ◆ 700-DG419LDY | DG419LDY+ | SO-8 | - | 35 | 0.25 | 175 | 145 | ---/--- | 4.5/20 | 3.89 | 1.97 | 1.81 |
| ◆ 700-DG301ACJ | DG301ACJ+ | PDIP-14 | - | 50 | 1 | 300 | 250 | ---/--- | 5/18 | 7.31 | 3.71 | 3.41 |
| ◆ 700-MAX4544CPA | MAX4544CPA+ | PDIP-8 | - | 60 | 0.1 | 100 | 75 | 2.7/12 | ---/--- | 1.62 | 1.22 | .829 |
| ◆ 700-MAX4544CSA | MAX4544CSA+ | SOIC-8 | - | 60 | 0.1 | 100 | 75 | 2.7/12 | ---/--- | 1.62 | .884 | .813 |
| ◆ 700-MAX4544ESA | MAX4544ESA+ | SOIC-8 | - | 60 | 0.1 | 100 | 75 | 2.7/12 | ---/--- | 1.62 | .884 | .813 |
| ◆ 700-MAX4544EUTT | MAX4544EUT+T | SOT-6 | - | 60 | 0.1 | 100 | 75 | 2.7/12 | ---/--- | 1.76 | 1.32 | 1.16 |
| 2 x SPDT | | | | | | | | | | | | |
| ◆ 700-MAX4736EUB | MAX4736EUB+ | μMAX-10 | - | 0.8 | 1 | 25 | 20 | 1.6/3.6 | ---/--- | 3.20 | 1.62 | 1.49 |
| ◆ 700-MAX4685EUB | MAX4685EUB+ | μMAX-10 | - | 0.8 | 1 | 50 | 30 | 1.8/5.5 | ---/--- | 3.89 | 1.97 | 1.81 |
| ◆ 700-MAX4636EUB | MAX4636EUB+ | μMAX-10 | - | 4 | 0.1 | 14 | 16 | 1.8/5.5 | ---/--- | 3.06 | 1.55 | 1.43 |
| ◆ 700-MAX4717EUB | MAX4717EUB+ | μMAX-10 | - | 4.5 | 0.5 | 80 | 40 | 1.8/5.5 | ---/--- | 3.03 | 1.54 | 1.41 |
| ◆ 700-MAX4622CSE | MAX4622CSE+ | SOIC-16 | - | 5 | 0.5 | 250 | 200 | ---/--- | 4.5/20 | 5.83 | 2.96 | 2.72 |
| ◆ 700-MAX4622ESE | MAX4622ESE+ | SOIC-16 | - | 5 | 0.5 | 250 | 200 | ---/--- | 4.5/20 | 6.43 | 3.26 | 3.00 |
| ◆ 700-MAX4719EUB | MAX4719EUB+ | μMAX-10 | - | 20 | 0.5 | 80 | 40 | 1.8/5.5 | ---/--- | 2.84 | 1.90 | 1.29 |
| ◆ 700-DG403CY | DG403CY+ | SOIC-16 | - | 45 | 0.5 | 150 | 100 | 10/30 | 4.5/20 | 10.57 | 5.36 | 4.93 |
| ◆ 700-DG403DJ | DG403DJ+ | PDIP-16 | - | 45 | 0.5 | 150 | 100 | 10/30 | 4.5/20 | 9.26 | 4.70 | 4.32 |
| ◆ 700-DG403DY | DG403DY+ | SOIC-16 | - | 45 | 0.5 | 150 | 100 | 10/30 | 4.5/20 | 11.11 | 5.64 | 5.19 |
| ◆ 700-DG303ACWE | DG303ACWE+ | SOIC-16 | - | 50 | 1 | 300 | 250 | 10/30 | 5/18 | 13.14 | 6.67 | 6.13 |
| ◆ 700-DG303ACJ | DG303ACJ+ | PDIP-14 | - | 50 | 1 | 300 | 250 | 10/30 | 5/18 | 9.44 | 4.79 | 4.41 |
| ◆ 700-IH5043CPE | IH5043CPE+ | PDIP-16 | - | 80 | 5 | 400 | 200 | ---/--- | 4.5/18 | 8.28 | 4.08 | 3.75 |
| ◆ 700-MAX4632CSE | MAX4632CSE+ | SO-16N | - | 85 | 0.5 | 500 | 400 | 9/36 | 4.5/18 | 5.59 | 2.75 | 2.53 |
| ◆ 700-MAX303CPE | MAX303CPE+ | PDIP-16 | Open/Closed | 35 | 0.25 | 150 | 100 | 10/30 | 4.5/20 | 11.25 | 5.54 | 5.10 |
| ◆ 700-MAX303CSE | MAX303CSE+ | SOIC-16 | Open/Closed | 35 | 0.25 | 150 | 100 | 10/30 | 4.5/20 | 13.09 | 6.64 | 6.11 |
| ◆ 700-MAX303ESE | MAX303ESE+ | SOIC-16 | Open/Closed | 35 | 0.25 | 150 | 100 | 10/30 | 4.5/20 | 13.51 | 6.86 | 6.31 |
| 3 x SPDT | | | | | | | | | | | | |
| ◆ 700-MAX4619CPE | MAX4619CPE+ | PDIP-16 | - | 100 | 1 | 150 | 100 | 2/5.5 | ---/--- | 2.78 | 1.85 | 1.26 |
| ◆ 700-MAX4583ESE | MAX4583ESE+ | SOIC-16 | - | 80 | 1 | 200 | 100 | 2/12 | 2/6 | 1.91 | .971 | .893 |
| ◆ 700-MAX4053ACEE | MAX4053ACEE+ | QSOP-16 | - | 100 | 0.1 | 175 | 150 | 2/16 | 2.7/8 | 5.34 | 2.71 | 2.49 |
| ◆ 700-MAX4053ACSE | MAX4053ACSE+ | SOIC-16 | - | 100 | 0.1 | 175 | 150 | 2/16 | 2.7/8 | 4.51 | 2.29 | 2.11 |
| ◆ 700-MAX4053AESE | MAX4053AESE+ | SOIC-16 | - | 100 | 0.1 | 175 | 150 | 2/16 | 2.7/8 | 5.86 | 2.97 | 2.73 |
| ◆ 700-MAX4053CPE | MAX4053CPE+ | PDIP-16 | - | 100 | 1 | 175 | 150 | 2/16 | 2.7/8 | 3.74 | 1.90 | 1.75 |
| 4 x SPDT | | | | | | | | | | | | |
| ◆ 700-MAX394EWP | MAX394EWP+ | SO-20N | - | 35 | 0.25 | 130 | 75 | ---/--- | 2.7/8 | 16.87 | 8.56 | 7.87 |
| ◆ 700-MAX394CPP | MAX394CPP+ | PDIP-20 | - | 35 | 0.25 | 130 | 175 | ---/--- | 2.7/8 | 10.60 | 5.22 | 4.80 |
| ◆ 700-MAX394CWP | MAX394CWP+ | SOIC-20W | - | 35 | 0.25 | 130 | 175 | ---/--- | 2.7/8 | 13.00 | 6.59 | 6.07 |
| ◆ 700-MAX333ACAP | MAX333ACAP+ | SSOP-20 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 9.14 | 4.64 | 4.27 |
| ◆ 700-MAX333ACPP | MAX333ACPP+ | PDIP-20 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 8.89 | 4.51 | 4.15 |
| ◆ 700-MAX333ACUP | MAX333ACUP+ | TSSOP-20 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 10.51 | 5.33 | 4.91 |
| ◆ 700-MAX333ACWP | MAX333ACWP+ | SOIC-20W | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 11.49 | 5.83 | 5.36 |
| ◆ 700-MAX333AEUP | MAX333AEUP+ | TSSOP-20 | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 11.57 | 5.87 | 5.40 |
| ◆ 700-MAX333AEWP | MAX333AEWP+ | SOIC-20W | - | 35 | 0.25 | 175 | 145 | 10/30 | 4.5/20 | 14.60 | 7.41 | 6.81 |
| ◆ 700-MAX4533CAP | MAX4533CAP+ | SSOP-20 | - | 175 | 0.5 | 250 | 150 | 9/36 | 4.5/18 | 9.46 | 4.80 | 4.41 |
| ◆ 700-MAX4533EAP | MAX4533EAP+ | SSOP-20 | - | 175 | 0.5 | 250 | 150 | 9/36 | 4.5/18 | 10.43 | 5.29 | 4.87 |
| ◆ 700-MAX333CPP | MAX333CPP+ | PDIP-20 | - | 175 | 5 | 1000 | 500 | 10/30 | 5/18 | 8.00 | 4.06 | 3.73 |
| ◆ 700-MAX333CWP | MAX333CWP+ | SOIC-20W | - | 175 | 5 | 1000 | 500 | 10/30 | 5/18 | 10.34 | 5.25 | 4.83 |
| ◆ 700-MAX333EWP | MAX333EWP+ | SO-20W | - | 175 | 5 | 1000 | 500 | 10/30 | 5/18 | 13.12 | 6.65 | 6.12 |
| 6 x SPDT | | | | | | | | | | | | |
| ◆ 700-MAX4948ETG | MAX4948ETG+ | TQFN-24 | Bi-Directional | 5.5 | 3 | 800 | 800 | 1.8/5.5 | ---/--- | 6.09 | 3.09 | 2.84 |
| 8 x SPDT | | | | | | | | | | | | |
| ◆ 700-MAX4889AETO | MAX4889AETO+ | TQFN-42 | - | 8.4 | 1000 | 250 | 50 | 1.6/3.6 | ---/--- | 6.49 | 3.29 | 3.03 |
| 2 x DPST | | | | | | | | | | | | |
| ◆ 700-DG306ACWE | DG306ACWE+ | SO-16W | Closed | 50 | 1 | 250 | 150 | ---/--- | 5/18 | 12.24 | 6.21 | 5.71 |
| ◆ 700-MAX4623ESE | MAX4623ESE+ | SO-16N | Open | 5 | 0.5 | 250 | 200 | ---/--- | 4.5/20 | 6.56 | 3.33 | 3.06 |
| ◆ 700-MAX305CPE | MAX305CPE+ | PDIP-16 | Open | 35 | 0.25 | 150 | 100 | 10/30 | 4.5/20 | 11.25 | 5.54 | 5.10 |
| ◆ 700-MAX4633CSE | MAX4633CSE+ | SO-16N | Open | 85 | 0.5 | 500 | 400 | 9/36 | 4.5/18 | 3.24 | 2.59 | 2.39 |
| 2 x DPDT | | | | | | | | | | | | |
| ◆ 700-MAX4525LEUB | MAX4525LEUB+ | μMAX-10 | - | 100 | 2 | 150 | 120 | 2/12 | ---/--- | 3.18 | 1.57 | 1.44 |
| 4 x DPDT | | | | | | | | | | | | |
| ◆ 700-MAX4758ETX | MAX4758ETX+ | TQFN-36 | - | 0.85 | 5 | 140 | 50 | 1.8/5.5 | ---/--- | 8.63 | 4.38 | 4.03 |
| ◆ 700-MAX4760ETX | MAX4760ETX+ | TQFN-36 | - | 3.5 | 5 | 140 | 50 | 1.8/5.5 | ---/--- | 7.43 | 3.77 | 3.47 |
| 16 x SPST | | | | | | | | | | | | |
| ◆ 700-MAX14802CCM | MAX14802CCM+ | TQFP-48 | Open | 20 | 2000 | 5000 | 5000 | 200/--- | 40/160 | 26.91 | 26.17 | 25.82 |
| ◆ 700-MAX14803CCM | MAX14803CCM+ | TQFP-48 | Open | 20 | 2000 | 5000 | 5000 | 200/--- | 40/160 | 26.91 | 26.17 | 25.82 |
| Phase Reversal | | | | | | | | | | | | |
| ◆ 700-MAX4528ESA | MAX4528ESA+ | SO-8 | - | 130 | 0.5 | 200 | 200 | 2.7/12 | ---/--- | 3.15 | 1.55 | 1.43 |
| ◆ 700-MAX4526CSA | MAX4526CSA+ | SOIC-8 | - | 175 | 0.5 | 100 | 100 | 4.5/36 | 4.5/18 | 6.31 | 3.20 | 2.95 |
| ◆ 700-MAX4527CSA | MAX4527CSA+ | SO-8 | - | 175 | 0.5 | 200 | 200 | 4.5/36 | 4.5/18 | 6.00 | 2.96 | 2.72 |
| ◆ 700-MAX4891ETJ | MAX4891ETJ+ | TQFN-32 | 1:2/5 | 6.5 | 1 | 50 | 40 | 3/3.6 | ---/--- | 6.03 | 4.02 | 2.68 |
| ◆ 700-MAX306CPI | MAX306CPI+ | PDIP-28W | 16:1/1 | 100 | 0.75 | 200 | 150 | 4.5/30 | 4.5/20 | 13.06 | 6.49 | 5.97 |
| ◆ 700-DG406CWJ | DG406CWJ+ | SOIC-28W | 16:1/1 | 100 | 1 | 200 | 150 | 4.5/30 | 4.5/20 | 15.26 | 7.38 | 6.79 |
| ◆ 700-DG406DJ | DG406DJ+ | PDIP-28W | 16:1/1 | 100 | 1 | 200 | 150 | 4.5/30 | 4.5/20 | 14.40 | 6.96 | 6.40 |
| ◆ 700-DG406EWJ | DG406EWJ+ | SOIC-28W | 16:1/1 | 100 | 1 | 200 | 150 | 4.5/30 | 4.5/20 | 18.89 | 9.58 | 8.81 |