

Switch SPDT , 50Ω

KSW-2-46+

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS Control @ 0V/-5V (dB) IN-OUT , "ON" | ISOLATION Control @ 0V/-5V (dB) IN-OUT , "OFF" | VSWR (:1) | | |
|--------------------|---|---|--------------|------------|-------------|
| | | | IN | OUT , "ON" | OUT , "OFF" |
| 3 | 0.54 | 83.44 | 1.12 | 1.12 | 16.46 |
| 5 | 0.54 | 83.46 | 1.12 | 1.12 | 16.21 |
| 10 | 0.54 | 81.44 | 1.12 | 1.12 | 16.21 |
| 20 | 0.61 | 76.29 | 1.12 | 1.12 | 16.04 |
| 50 | 0.59 | 69.27 | 1.12 | 1.12 | 15.37 |
| 100 | 0.62 | 66.59 | 1.12 | 1.12 | 14.63 |
| 200 | 0.65 | 61.43 | 1.12 | 1.12 | 14.00 |
| 500 | 0.70 | 53.61 | 1.13 | 1.13 | 12.83 |
| 912 | 0.75 | 47.64 | 1.14 | 1.15 | 11.86 |
| 1000 | 0.76 | 46.91 | 1.14 | 1.16 | 11.79 |
| 1581 | 0.92 | 41.27 | 1.22 | 1.20 | 11.85 |
| 2107 | 0.92 | 37.77 | 1.36 | 1.21 | 11.91 |
| 2370 | 0.88 | 37.33 | 1.37 | 1.26 | 9.64 |
| 2490 | 1.01 | 36.86 | 1.41 | 1.34 | 9.98 |
| 2753 | 1.17 | 35.65 | 1.51 | 1.42 | 9.70 |
| 3279 | 1.15 | 33.10 | 1.53 | 1.39 | 13.14 |
| 3805 | 1.16 | 33.46 | 1.50 | 1.35 | 13.37 |
| 4331 | 0.87 | 31.99 | 1.31 | 1.24 | 15.41 |
| 4474 | 0.70 | 32.16 | 1.23 | 1.23 | 17.84 |
| 4600 | 1.08 | 32.78 | 1.13 | 1.16 | 14.40 |

