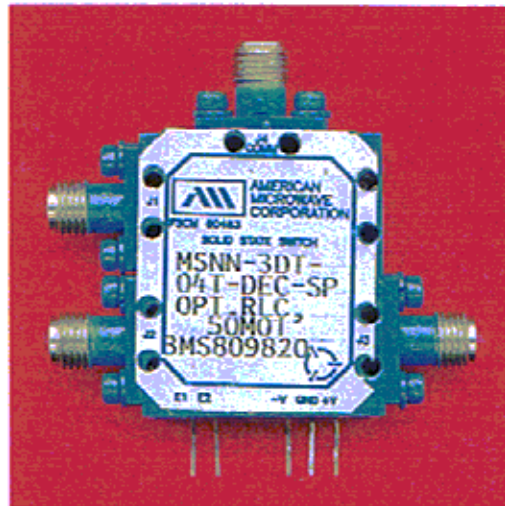


**LOW INSERTION LOSS, HIGH
ISOLATION, RECTANGULAR SP3T
SOLID STATE SWITCH**



The AMC Model No: MSNN-3DT-04T-DEC-SP Options RLC, 50M01 is a SP3T rectangular solid state switch that works from 50 MHz to 100 MHz (other frequencies available) with insertion loss of <1.2dB typically <0.85dB from 50 MHz to 100 MHz. Isolation is ≥ 60 dB. Switching speed is <125nS ON and <70nS OFF. Phase and amplitude are matched to within $\pm 1^\circ$ and ± 0.25 dB respectively from 50 MHz to 100 MHz. Supply voltages are +5vdc @ 120mA and -15vdc @ 45mA (other voltages available). VSWR is 1.75:1 typical. Size is 1.2" (L) X 1.0" (W) X 0.5" (H). Weight is <1.5 ounces typical. American Microwave Corporation, 7311 G Grove Rd., Frederick Md. 21704; Tel: (301) 662-4700, Fax: (301) 662-4938; e-mail: amcpmi@aol.com; Internet: <http://www.amwave.com>