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Find the *Keysight / Agilent 3499A* at our website: ***Click HERE***

# Agilent N2272A
# 1 GHz 1x9 RF Multiplexer Module

Data Sheet

### Specifications

| | | | | |
|---|---|---|---|---|
| Input Characteristics<br>Total Channels: 9<br>Maximum Voltage: 24V<br>Maximum Current: 1A<br>Maximum Power: 24W<br>Characteristic Impedance: 50 Ω<br>Connector: BNC<br>Relay life<br>Mechanical $5x10^6$<br>Electrical (24V@1A DC) $10^5$ | | DC Performance<br>Thermal Offset: <8µV<br>Initial Closed Channel Resistance: <0.8 Ω<br>Insulation Resistance (between terminals):<br><(25°C, 50% RH) $>10^{10}$ Ω<br>Capacitance:<br>Center-Center <0.006pF<br>Center-Shield <60pF<br>Rise Time: <500psec<br>Signal Delay: <2.5nsec | | |
| AC Performance | 100 MHz | 300 MHz | 800 MHz | 1 GHz |
| Insertion Loss | <0.5dB | <0.8dB | <1.8dB | <2.5dB |
| Crosstalk (Channel-Channel) | <-75dB | <-65dB | <-55dB | <-50dB |
| VSWR | <1.20 | <1.30 | <1.35 | <1.55 |


Agilent Technologies

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