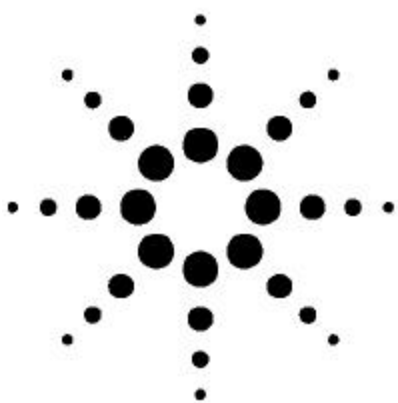




Agilent N2262A 4x8 Matrix Switch Module

Data Sheet

General Specifications

Relays: Armature latching relay

Thermal Offset: $<3\mu\text{V}$

Relay Life Mechanical: 10^8

Input Characteristics

Maximum Voltage: 200V

Maximum Current:

Per channel: 1A

Per module: 4A

Maximum Power:

Per channel: 60W; 62.5VA

Per module: 240W; 250 VA

Initial Closed Channel Resistance: $<1\Omega$

DC Isolation

Open Channel, Channel-Channel:

$<(40^\circ\text{C}, 60\% \text{ RH}): >10^{10} \Omega$

HI-LO:

$<(40^\circ\text{C}, 60\% \text{ RH}): >10^{10} \Omega$

Channel-Chassis:

$<(40^\circ\text{C}, 60\% \text{ RH}): >10^{10} \Omega$

AC Isolation

Capacitance (with 1 channel closed):

Open Channel, Channel-Channel: $<7\text{pF}$

HI-LO: $<30\text{pF}$

Channel-Chassis: $<50\text{pF}$

Insertion Loss (with 50 Ω termination):

100kHz: $<0.10\text{dB}$

1MHz: $<0.20\text{dB}$

10MHz: $<0.60\text{dB}$

Crosstalk (with 50 Ω termination):

100kHz: $<-73\text{dB}$

1MHz: $<-53\text{dB}$

10MHz: $<-28\text{dB}$



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Accessories Available

N2292A Screw terminal block

N2296A Crimp & insert terminal block

N2297A DIN96-to-Twin-D50 cable

N2298A DIN96-to-D25 cable



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