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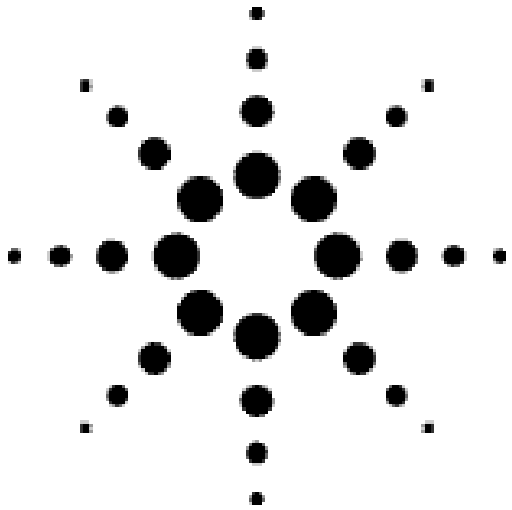
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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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Find the *Keysight / Agilent 44472A* at our website: *Click HERE*



Agilent Technologies 44472A Dual 1x4 VHF Multiplexer

Data Sheet

Input Characteristics
Maximum Voltage (center-center, center-low):
250V DC, 30V AC RMS or 42V AC peak;
(Low-chassis or low-low): 42V DC
Maximum Current(per chan.): 30mA DC,300mA AC RMS
Thermal Offset: <15uV
Characteristic Impedance: 50 Ohm
Initial Closed Channel Resistance: <1 Ohm
DC isolation (<40°C, 95% RH): $>10^7$ Ohm

AC Isolation/Performance

	30MHz	100MHz	300MHz
Insertion loss	<0.5	<0.75	<1.25
Crosstalk(dB) Within a Group	<-100	<-85	<-85
Group-Group	<-85	<-65	<-50
VSWR	<1.06	<1.12	<1.43
Capacitance:	center-center, center-common <0.002pF		
Center-low	a<70pF		
Low-chassis	<0.20uF		
Rise Time:	<0.7 nsec		
Signal Delay:	<2.5 nsec (channel match <90psec)		

Agilent Technologies
Innovating the HP Way

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We're here to make your life easier. How can we help you today?

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