



CNY64 Optokoppler CRI 50-300% NPN Fototransistor 32V 50mA Schutzklasse II



block pricing

Menge

Stückpreis

bis 4

1,15 €*

ab 5

1,00 €*

ab 25

0,92 €*

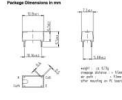
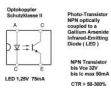
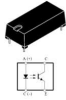
ab 50

0,75 €*

* Preise inkl. gesetzlicher MwSt. zzgl. Versandkosten

Marke: diverse

Bestell-Nr.: 9-811-00074



CNY64 Optokoppler Schutzklasse II Prüfspannung bis 8000V mit NPN Transistor bis 30V 50mA CRI 50-300%

CNY64-3 Optokoppler Schutzklasse II

Technische Daten Optokoppler DIP-4

Circuits for safe protective separation against electrical shock according to safety class II

DIN EN 60747-5-2 / DIN EN 60747-5-5 pending, table 2, IEC60335, IEC60601, IEC60065, Medical equipment

suitable for: Switch-mode power supplies, line receiver, computer peripheral interface, microprocessor system interface.....

- Verstärkungsfaktor = **50-300 % CTR** (CTI = >200)
- Rated impulse voltage (transient overvoltage) Viotm **8000V Peak**
- Isolationsspannung getestet bis 2,8KV = 2800V Vpd Peak
- Rated isolation voltage (RMS includes DC) VIOWM = 1000 VRMS (1450 V peak)
- Operating Temperature -55°C +85°C

LED des Optokopplers (typische Ansteuerung)

- Vorwärtsspannung = **1,25V typisch** (max 1,5V) Forward Voltage
- LED Vorwärtsstrom If = **75mA** (IF) Ifsm kurzfristig 120mA (10us 1500mA)
- Reverse Voltage Vr 5,0V
- Power Dissipation 120mW
- Kapazität: 50pF (VR = 0V 1Mhz)

Transistor Ausgang (NPN)

- Collectorstrom max. = **50mA (Ic max)** Peak kurzfristig 100mA
- Collector-Emitter-Spannung max = **30V** (bis zu max 32V DC)
- Leistung / Power Dissipation = 130mW Peak 250mW
- Cut-off frequency 110Khz
- Turn-on time = Ton = 5us 100R 5V
- Turn-off time = Toff = 3,0us 100R 5V
- Fall time = Tf = 2,7us
- Delay time = Td = 2,6us
- RoHs Ja / DIN EN60747-5-2

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Abmessungen: siehe Datenblatt oder weitere Bilder L: 12,8mm / B: 7,2mm / H: 6,1mm mit Pins 9,1mm
Rastermass 5,08mm