

**RELAYS**

**H100 SERIES RELAYS**

**MILLION SPOT RELAYS**

- \* Highly Reliable, Low Cost
- \* Miniature Size & large switch capacity up to 10 Amps
- \* 22 x 17.5 x 15mm
- \* High Dielectric strength
- \* Printed circuit terminals, fits grid with 2.54mm
- \* UL Recognized

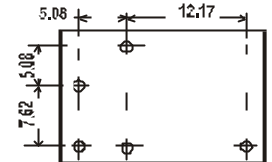
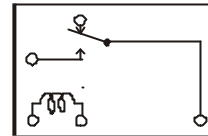
**10 Amp Special Alloy**

Part Number	Voltage	Coil Res
H100S-06-2-C	6V	80R
H100S-12-2-C	12V	320R
H100S-24-2-C	24V	1150R



Same as NT72C Series

- Arrangement: 1 Form C (SPDT)
- \* Material & Rating: Special Alloy; 10A at 24VDC or 120VAC; 250VAC & 125VDC
- \* Max operating Voltage: 5VDC, 100mA
- \* Min permissible load: Mechanical: 20 Million operations; Electrical: 100,000 operations min at rated load
- \* Service Life: 0.45Watt
- \* Power (at 20 Deg C): 50 m Ohm Max
- \* Contact Resistance: Approx 6ms (at nominal voltage)
- \* Operate Time: More than 100M Ohm at 500VDC
- \* Insulation resistance: 750VAC (50/60Hz) between open cont.
- \* Dielectric strength: 2000VAC (50/60Hz) between coil & cont
- \* Operation frequency: Mechanical: 18,000 operations/hour; Electrical: 1,800 operations/hour
- \* Temperature Range: -30 C to 70 C



**H500 SERIES RELAYS**

**MILLION SPOT RELAYS**

- \* Highly Reliable, Low Cost
- \* Miniature Size & large switch capacity up to 12 Amps
- \* 22.5 x 16.5 x 17.0mm
- \* High Dielectric strength
- \* Printed circuit terminals, fits grid with 2.54mm
- \* UL Recognized

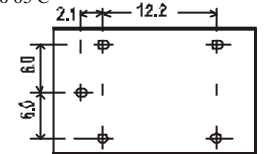
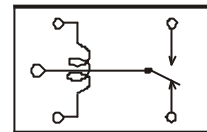
**12 Amp Special Alloy**

Part Number	Voltage	Coil Res
H500S-06-2-C	6V	80R
H500S-12-2-C	12V	320R
H500S-24-2-C	24V	1280R



Same as NT73C Series

- Arrangement: 1 Form C (SPDT)
- \* Material & Rating: Special Alloy; 12A at 24VDC or 120VAC; 250VAC & 125VDC
- \* Max operating Voltage: 5VDC, 100mA
- \* Min permissible load: Mechanical: 10 Million operations; Electrical: 100,000 operations min at rated load
- \* Service Life: 0.36Watt
- \* Power (at 20 Deg C): 50 m Ohm Max
- \* Contact Resistance: Approx 10ms (at nominal voltage)
- \* Operate Time: More than 100M Ohm at 500VDC
- \* Insulation resistance: 750VAC (50/60Hz) between open cont.
- \* Dielectric strength: 1500VAC (50/60Hz) between coil & cont
- \* Operation frequency: Mechanical: 18,000 operations/hour; Electrical: 1,800 operations/hour
- \* Temperature Range: -30 C to 65 C

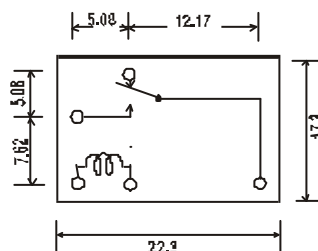


**NHG POWER RELAYS**

**Forward Relays**

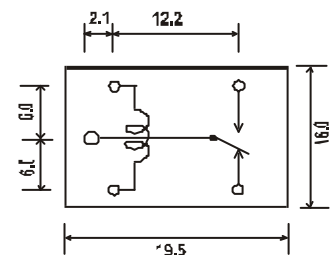
**10 Amp Special Alloy**

- \* Highly Reliable, Low Cost
- \* Small Size & large switch capacity up to 12 Amps
- \* High Dielectric strength
- \* UL, CSA Approved



12A 125VAC 10A 240VAC

Part Number	Voltage	Coil Res
NT72C-S10/DC6	6V	80R
NT72C-S10DC12	12V	320R
NT72C-S10DC24	24V	1280R



12A 125VAC 10A 250VAC

Part Number	Voltage	Coil Res
NT73C-S10/DC6	6V	100R
NT73C-S10DC12	12V	400R
NT73C-S10DC24	24V	1600R

- \* Arrangement: 1 Form C (SPDT)
- \* Material & Rating: Special Alloy; 10A at 24VDC or 120VAC; 250VAC & 125VDC
- \* Max operating Voltage: 5VDC, 100mA
- \* Min permissible load: Mechanical: 20 Million operations; Electrical: 100,000 operations min at rated load
- \* Contact Resistance: 500 m Ohm (at normal condition)
- \* Operating time: Approx 6ms
- \* Release time: Approx 10ms
- \* Insulation resistance: More than 100M Ohm at 500VDC
- \* Dielectric strength: 750VAC (50/60Hz) open contact; 1500VAC (50/60Hz) coil & contact
- \* Temperature Range: -55 C to 85 C