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Item # G3CN-202P DC3-28, 4 to 30 V DC Input Voltage Range Printed circuit Board (PCB) Solid State Relay

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Solid State Relay for Reliable Switching in Embedded Equipment Controls

Specifications

Type	Printed Circuit Board (PCB) Solid State Relay
Special Function	Flat Model
Zero Cross	Yes
AC Dielectric Strength (Input/Output) (50/60 Hz 1 min)	2500 V
Indicator Operation	No
Operating Temperature [Min]	-30 °C
Operating Temperature [Max]	-80 °C
DC Input Voltage	4 to 30 V
Operating DC Input Voltage	3 to 28 V
Operating DC Input Voltage [Max]	26.4 to 32 V
Input Impedance	1.5 kΩ
Tolerance for Input Impedance	+20, -10 %
Rated AC Load Voltage [Max]	120 to 240 V
Rated AC Load Voltage	100 to 240 V
Applicable AC Load Voltage	75 to 264 V
Applicable AC Load Voltage [Max]	132 to 264 V
AC Load Current [Max]	0.6 to 15 A

AC Load Current	0.1 to 2 A
Inrush Current (60 Hz, 1 Cycle)	30 A
Leakage Current at 100 VAC Voltage [Min]	5 mA
Leakage Current at 100 VAC Voltage [Max]	10 mA
Width (Exclude Terminal)	33 mm
Depth (Exclude Terminal)	25 mm
Height (Exclude Terminal)	14.5 mm

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