

# XG8W-5031

#### XG8W-5031 Information

| Heisener.com       | XG8W-5031<br>Omron Electronics Inc-EMC Div<br>Connectors, Interconnects<br>Rectangular Connectors - Headers, Male Pins<br>PLUG 50POS DOUBLE ROW STRAIGHT<br>-<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### XG8W-5031 Specifications

| Manufacturer Part Number   | XG8W-5031                                   |
|----------------------------|---|
| Manufacturer               | Omron Electronics Inc-EMC Div               |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | XG8   |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.100" (2.54mm)                             |
| Style                      | Board to Board or Cable                     |
| Shrouding                  | Unshrouded                                  |
| Number of Positions        | 50  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.100" (2.54mm)                             |
| Mounting Type              | Through Hole                                |
| Termination                | Solder                                      |
| Fastening Type             | Push-Pull                                   |
| Contact Length - Mating    | 0.236" (6.00mm)                             |
| Contact Length - Post      | 0.118" (3.00mm)                             |
| Overall Contact Length     | 0.453" (11.50mm)                            |
| Insulation Height          | 0.098" (2.50mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 5.9µin (0.15µm)                                |
|-----------------------------------|--|
| Contact Finish - Post             | Tin  |
| Contact Material                  | Brass, Nickel                                  |
| Insulation Material               | Polybutylene Terephthalate (PBT), Glass Filled |
| Features                          | -  |
| Operating Temperature             | -55°C ~ 105°C                                  |
| Ingress Protection                | -  |
| Material Flammability Rating      | UL94 V-0                                       |
| Insulation Color                  | Black  |
|                                   | Report errors?                                 |

#### XG8W-5031 Guarantees



## Quality Guarantees

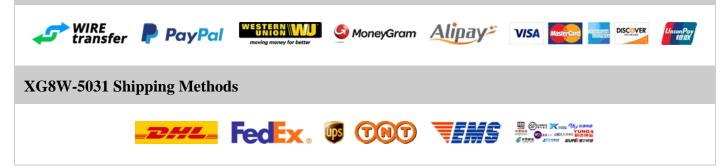
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### XG8W-5031 Payment Methods



If you have any question about XG8W-5031, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com