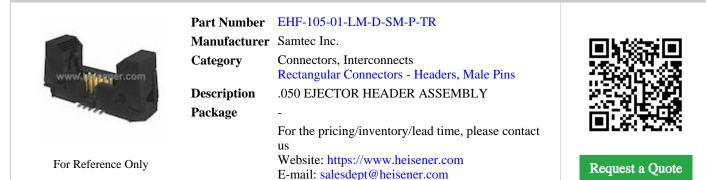


# EHF-105-01-LM-D-SM-P-TR

#### EHF-105-01-LM-D-SM-P-TR Information



#### **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.



#### EHF-105-01-LM-D-SM-P-TR Specifications

| -                          |   |
|----------------------------|---|
| Manufacturer Part Number   | EHF-105-01-LM-D-SM-P-TR                     |
| Manufacturer               | Samtec Inc.                                 |
| Category                   | Connectors, Interconnects                   |
|                            | Rectangular Connectors - Headers, Male Pins |
| Package                    | -   |
| Series                     | EHF   |
| Connector Type             | Header                                      |
| Contact Type               | Male Pin                                    |
| Pitch - Mating             | 0.050" (1.27mm)                             |
| Style                      | Board to Cable/Wire                         |
| Shrouding                  | Shrouded - 4 Wall                           |
| Number of Positions        | 10  |
| Number of Positions Loaded | All   |
| Number of Rows             | 2   |
| Row Spacing - Mating       | 0.050" (1.27mm)                             |
| Mounting Type              | Surface Mount                               |
| Termination                | Solder                                      |
| Fastening Type             | Latch Lock/Eject Hooks                      |
| Contact Length - Mating    | 0.120" (3.05mm)                             |
| Contact Length - Post      | -   |
| Overall Contact Length     | -   |
| Insulation Height          | 0.325" (8.25mm)                             |
| Contact Shape              | Square                                      |
| Contact Finish - Mating    | Gold  |
|                            |   |

| Contact Finish Thickness - Mating | 10µin (0.25µm)                             |
|-----------------------------------|--|
| Contact Finish - Post             | Tin  |
| Contact Material                  | Phosphor Bronze                            |
| Insulation Material               | Liquid Crystal Polymer (LCP), Glass Filled |
| Features                          | Keying Slot, Pick and Place                |
| Operating Temperature             | -55°C ~ 125°C                              |
| Ingress Protection                | -  |
| Material Flammability Rating      | -  |
| Insulation Color                  | Black                                      |
|                                   | Report errors?                             |

## EHF-105-01-LM-D-SM-P-TR 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 BUARANTEE

#### Service Guarantees

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

## EHF-105-01-LM-D-SM-P-TR Payment Methods



If you have any question about EHF-105-01-LM-D-SM-P-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com