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Part Number:

0781271620

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Gold Plating, Black, 16 Circuits



Documents:

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[3D Model](#)

[Product Specification 781190002-000 \(PDF\)](#)

[Packaging Specification 781279200-201 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

|                                |                              |
|--------------------------------|------------------------------|
| General                        |                              |
| Product Family                 | FFC/FPC Connectors           |
| Series                         | 78127                        |
| Overview                       | Easy-On FFC FPC Connectors   |
| Product Name                   | Easy-On                      |
| UPC                            | 889056671460                 |
| Physical                       |                              |
| Actuator Type                  | Non-ZIF                      |
| Circuits (Loaded)              | 16                           |
| Circuits (maximum)             | 16                           |
| Color - Resin                  | Black                        |
| Contact Position               | N/A                          |
| Durability (mating cycles max) | 10                           |
| Mated Height                   | 4.10mm                       |
| Material - Metal               | Phosphor Bronze              |
| Material - Plating Mating      | Gold                         |
| Material - Plating Termination | Gold                         |
| Material - Resin               | Liquid Crystal Polymer       |
| Net Weight                     | 173.660/mg                   |
| Number of Rows                 | 1                            |
| Orientation                    | Vertical                     |
| PCB Locator                    | No                           |
| PCB Mounting                   | Surface Mount                |
| PCB Retention                  | None                         |
| Packaging Type                 | Embossed Tape on Reel        |
| Pitch - Mating Interface       | 0.50mm                       |
| Pitch - Termination Interface  | 0.50mm                       |
| Plating min - Mating           | 0.100µm                      |
| Polarized to PCB               | No                           |
| Stackable                      | No                           |
| Temperature Range - Operating  | -40° to +85°C                |
| Wire/Cable Type                | FFC/FPC                      |
| Electrical                     |                              |
| Current - Maximum per Contact  | 0.5A                         |
| Voltage - Maximum              | 50V                          |
| Material Info                  |                              |
| Reference - Drawing Numbers    |                              |
| Packaging Specification        | 781279200-201                |
| Product Specification          | 781190002-000                |
| Sales Drawing                  | 781270002-000, 781271002-000 |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

78127 Series

Mates With

Standard FFC/FPC Cables

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