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Part Number:

0781272210

Status:

Active

Overview:

FFC-FPC (SMT)

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Reverse Footprint, Tin Bismuth Plating, Long Terminal Type, Black, 22 Circuits



Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 781190001-000 (PDF)

Packaging Specification 781279200-201 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                              |
|--------------------------------|------------------------------|
| General                        |                              |
| Product Family                 | FFC/FPC Connectors           |
| Series                         | 78127                        |
| Overview                       | FFC-FPC (SMT)                |
| Product Name                   | Easy-On                      |
| UPC                            | 889056671682                 |
| Physical                       |                              |
| Actuator Type                  | Non-ZIF                      |
| Circuits (Loaded)              | 22                           |
| Circuits (maximum)             | 22                           |
| Color - Resin                  | Black                        |
| Contact Position               | N/A                          |
| Durability (mating cycles max) | 10                           |
| Mated Height                   | 4.10mm                       |
| Material - Metal               | Phosphor Bronze              |
| Material - Plating Mating      | Nickel, Tin-Bismuth          |
| Material - Resin               | Liquid Crystal Polymer       |
| Net Weight                     | 230.150/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           | 1.000µm                      |
| 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 AC (RMS)/DC              |
| Material Info                  |                              |
| Reference - Drawing Numbers    |                              |
| Packaging Specification        | 781279200-201                |
| Product Specification          | 781190001-000                |
| Sales Drawing                  | 781270001-000, 781271001-000 |

|                                                   |               |
|---------------------------------------------------|---------------|
| EU ELV                                            |               |
| Not Relevant                                      |               |
| EU RoHS                                           | China RoHS    |
| Compliant                                         |               |
| REACH SVHC                                        |               |
| Not Contained Per - ECHA_01_2020 (16 January 2020 |               |
| Halogen-Free                                      |               |
| Status                                            |               |
| Low-Halogen                                       |               |
| For more information, please visit Contact US     |               |
| 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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