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Part Number:

0528070610

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 6 Circuits

Documents:

|                                |                                                                 |
|--------------------------------|-----------------------------------------------------------------|
| <a href="#">3D Model (PDF)</a> | <a href="#">Product Specification PS-52807-003-001 (PDF)</a>    |
| <a href="#">3D Model</a>       | <a href="#">Packaging Specification SPK-52807-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

Agency Certification

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

General

|                |                            |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors         |
| Series         | 52807                      |
| Overview       | Easy-On FFC FPC Connectors |
| Product Name   | Easy-On                    |
| Taxonomy       | FFC / FPC Connectors       |
| UPC            | 800753632516               |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Actuator Type                  | Non-ZIF                        |
| Circuits (Loaded)              | 6                              |
| Color - Resin                  | Natural                        |
| Contact Position               | Top                            |
| Flammability                   | 94V-0                          |
| Mated Height                   | 3.60mm                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 242.901/mg                     |
| Number of Rows                 | 1                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 3.20mm                         |
| PCB Mounting                   | Through Hole - Kinked Pin      |
| PCB Retention                  | None                           |
| Packaging Type                 | Tray                           |
| Pitch - Mating Interface       | 1.00mm                         |
| Pitch - Termination Interface  | 1.00mm                         |
| Plating min - Mating           | 0.914µm                        |
| Plating min - Termination      | 0.914µm                        |
| Polarized to PCB               | Yes                            |
| Stackable                      | No                             |
| Surface Mount Compatible (SMC) | No                             |
| Temperature Range - Operating  | -20° to +80°C                  |
| Wire/Cable Type                | FFC/FPC                        |

Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 0.2A, 0.4A, 0.5A |
| Voltage - Maximum             | 50V              |

Material Info

Reference - Drawing Numbers

|                         |                   |
|-------------------------|-------------------|
| Packaging Specification | SPK-52807-001-001 |
|-------------------------|-------------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

Halogen-Free

Status

Not 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  
52807 Series

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