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Part Number:

0512961233

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 12 Circuits

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-51296-009-001 (PDF)

Packaging Specification SPK-51296-007-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Overview

Product Name

UPC

FFC/FPC Connectors

51296

Easy-On FFC FPC Connectors

Easy-On

887191325897

Physical

Actuator Type

Circuits (Loaded)

Color - Resin

Contact Position

Durability (mating cycles max)

Flammability

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Mounting

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to PCB

Stackable

Temperature Range - Operating

Wire/Cable Type

Front Flip

12

Beige, Black

Bottom

20

94V-0

1.30mm

Phosphor Bronze

Tin-Silver-Bismuth

Tin-Silver-Bismuth

Nylon

76.201/mg

1

Right Angle

2.00mm

No

Surface Mount

Yes

Embossed Tape on Reel

0.50mm

0.50mm

Yes

No

-40° to +85°C

FFC/FPC

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.5A

50V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-51296-007-001

PS-51296-009-001

SD-51296-017-001, SD-51296-018-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Dicyclohexyl-
phthalate
Diethyl-phthalate
Phenanthrene
Imidazolidine-2-thione
Dipentyl phthalate
bis(2-(2-
methoxyethoxy)ethyl)
ether
Dodecamethylcyclotetrasiloxane
Decamethylcyclotetrasiloxane
Octamethylcyclotetrasiloxane
1,2-
Benzenedicarboxylic
acid, bis(3-
methylbutyl)
1,2-diethoxyethane
Dibutyltin-dichloride
Ammonium-
pentadecafluorooctanoate
Disodium-octaborate
Dibutylbis(pentane-2,4-
dionato-O,O')tin
2-(2H-Benzotriazol-2-
yl)-4,6-
ditertpentylphenol
Terphenyl,
hydrogenated
1,2-
Benzenedicarboxylic
acid, dipentyl ester, br
n-pentyl-
isopentylphthalate
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu

Tris(4-nonylphenyl,
branched and linear)
phosphi
Fluoranthene
Pyrene
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Methylhexahydrophthalic
anhydride
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Lead sulfochromate
yellow
Tris(2-chloroethyl)
phosphate
Strontium-chromate
1,2-
Benzenedicarboxylic
acid, di-C7-11-
branched
1,2-
Benzenedicarboxylic
acid, di-C6-8-
branched a
bis(2-methoxyethyl)
ether
Potassium
hydroxyoctaoxodizincatedichromate
1,2-bis(2-
methoxyethoxy)ethane
Diboron-trioxide
Cadmium-oxide
Cadmium-sulphide
Lead
pyrochlore, antimony
lead yellow
Lead-dinitrate
Lead oxide sulfate
(Pb2O(SO4))
Lead-titanium-trioxide
Pentalead-tetraoxide-
sulphate
Trilead-dioxide-
phosphonate
Tetralead-trioxide-
sulphate
Dioxobis(stearato)trilead
Lead titanium
zirconium oxide
Cyanamide, lead(2+)
salt (1:1)
Sulfurous Acid, Lead
Salt, Dibasic
Silicic acid (H2Si2O5),
barium salt (1:1),
lead-
[Phthalato(2-)]dioxotrilead
4-aminoazobenzene

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

[51296 Series](#)

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