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Part Number:

0512965094

Status:

Active

Overview:

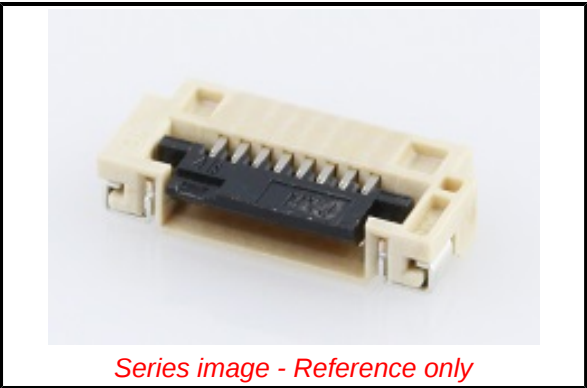
Easy-On FFC FPC Connectors

Description:

0.50mm Pitch Easy-On FFC/FPC Connector, 1.30mm Height, Right-Angle, Surface Mount, ZIF, Bottom Contact Style, 50 Circuits, Gold (Au) Contact Plating

Documents:	
Drawing (PDF)	Product Specification PS-51296-003-001 (PDF)
3D Model	Packaging Specification SPK-51296-007-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	FFC/FPC Connectors
Series	51296
Overview	Easy-On FFC FPC Connectors
Product Name	Easy-On
UPC	822348727568
Physical	
Actuator Type	Front Flip
Circuits (Loaded)	50
Color - Resin	Beige, Black
Contact Position	Bottom
Durability (mating cycles max)	20
Mated Height	1.30mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	233.251/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Mounting	Surface Mount
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
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	SPK-51296-007-001
Product Specification	PS-51296-003-001
Sales Drawing	SD-51296-011-001, SD-51296-011-002, SD-51296-012-001, SD-51296-012-002, SD-51296-012-003



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Contained Per -	
D(2021)4569-DC (8	
July 2021)	
Dipentyl phthalate	
bis(2-(2-	
methoxyethoxy)ethyl)	
ether	
Benzo(ghi)perylene	
Octanoic acid,	
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-	
pen	
Dodecamethylcyclhexasiloxane	
Decamethylcyclpentasiloxane	
Octamethylcycltetrasiloxane	
1,2-diethoxyethane	
Dibutyltin-dichloride	
1,3-Propanesultone	
C.I. Direct Black 38	
Ammonium-	
pentadecafluorooctanoate	
2,4-Di-tert-butyl-6-(5-	
chlorobenzotriazol-2-	
yl)p	
Disodium-octaborate	
Dibutylbis(pentane-2,4-	
dionato-O,O')tin	
2-(2H-Benzotriazol-2-	
yl)-4,6-	
ditertpentylphenol	
Terphenyl,	
hydrogenated	
1,2-	
Benzenedicarboxylic	
acid, dihexyl ester,	
bra	
diisohexyl phthalate	
1,2-	
Benzenedicarboxylic	
acid, dipentyl ester, br	

n-pentyl-
isopentylphthalate
Boric acid
Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Tris(4-nonylphenyl,
branched and linear)
phosphi
Perfluorobutane
sulfonic acid (PFBS)
and its sal
Fluoranthene
Pyrene
Dioctyltin dilaurate,
stannane, dioctyl-,
bis(co
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
Perfluorohexane-1-
sulphonic acid and its
salts
Lead chromate
Tris(2-chloroethyl)
phosphate
Boric acid, disodium
salt, hydrate
Strontium-chromate
1,2-
Benzenedicarboxylic
acid, di-C7-11-
branched
bis(2-methoxyethyl)
ether
1,2-
Benzenedicarboxylic
acid, bis(2-
methoxyethyl
1,2-Dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
Decabromodiphenylether
Cadmium-oxide
Cadmium-sulphide
Lead
Cadmium
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)
Cadmium Hydroxide
Sulfurous Acid, Lead Salt, Dibasic
Silicic acid (H2Si2O5), barium salt (1:1), lead-
[Phthalato(2-)]dioxotrilead
Fatty Acids, C16-18, Lead Salts
N,N-Dimethylformamide
Dicyclohexyl-phthalate
Dihexyl-phthalate
Phenanthrene
Imidazolidine-2-thione
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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