PRODUCT DETAILS

PRODUCT DETAILS

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IMSA-1160SD-25Y900 （Product number (Product) : IMSA-1160SD-25A-GF04）

Download Documents
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3D Data (STEP) (MP_1160S_cP_R3.pdf)

IMSA-1160SD-25Y900 Inquire About

Inquiries About Products

Make a Sample Request

2 Request in progress

Products

Product number (Packaging)	IMSA-1160SD-25Y900	Product number (Product)	IMSA-1160SD-25A-GF04
Category	FPC / FFC Connectors	Series	1160SDS

Specifications

Connecting Type	Socket	PCB Mounting Methods	SMT
Connector Orientation	Vertical	Contact Direction	Single(Contact)
Pitch	0.5 Pitch	Solder Tail Pitch	0.5 Pitch
Pin Counts	25 Pin	Contact Plating	Gold
Plating Thickness	0.2 μm Min.	Signal Spec	-
Signal Transmission Speed	25.0 Gbps（信号伝送速度上限）	Length (Pitch Direction)	18.6 mm
Width (Depth)	5 mm	Height	6.3 mm
Rated Voltage (AC)	50 V	Rated Voltage (DC)	50 V
Rated Current	0.5 A	Withstand Voltage	250 V（AC）
Impedance/Matching	-	Contact Resistance	60 mΩ Max.
Operating Temperature Range (Min.)	-55 ℃	Operating Temperature Range (Max.)	+82 ℃
Array	Single Row	RoHS2	Yes
Halogen Free	Yes	2-Point Contact	No
Boss Locator	No	Ground Terminal	Yes
Slide Slider	-	Durability	10
Locks	Hold-Lock	Card (FPC) Retention Mechanism	Yes
Packaging Type	Embossed	Package Quantity	1000

List of products in the same series

Display Option: Grid

Image	Product Name	Series	Pin	Pitch(mm)
	3D Data (STEP) / 3D Data (IGES) / Add to Favorites IMSA-1160SD-08Y930	1160SDS	8	0.5
	3D Data (STEP) / 3D Data (IGES) / Add to Favorites / Add to Compare IMSA-1160SD-10Y930	1160SDS	10	0.5
	3D Data (STEP) / 3D Data (IGES) / Add to Favorites IMSA-1160SD-12Y934	1160SDS	10	0.5
	3D Data (STEP) / 3D Data (IGES) / Add to Favorites / Add to Compare IMSA-1160SD-15Y930	1160SDS	15	0.5

See More

Product Application Examples

ECU for ADAS

LiDAR / 3D LiDAR

Laser Radar

ECU for View Camera

Driver Monitoring System

Battery Monitoring System / Battery

Car Charger

Head-Up Display

IVI (In-Vehicle Infotainment)

TCU (Telematics Control Unit)

CID (Center Information Display)

Switch

Notes

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3. Please install protection circuits and redundant circuits on the PCB design to ensure the safety of the equipment and confirm the compatibility with our products.

4. This product is not intended for use with equipment and devices related to human life such as medical equipment and devices, nuclear equipment and devices, aerospace equipment and devices, transportation equipment, and equipment and devices which require a high standard of reliability. If you are considering using our products for these purposes, please be sure to check with Our Company in advance, as you will need to confirm the specifications that suit your application.
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Contact

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Subject Required: About IMSA-1160SD-25Y900

Content of Inquiry Required:

Mail address Required: info@example.com

Market Required:
- Automotive Market
- Consumer Market
- Industrial Market

Full Name (First and Last Name) Required: First name: Taro Last name: Shiba

Company Name Required: Sample Inc.

Department Name Required: Sales Department

Address Required: Please select

Address2: Kyo-Ekimae-ocho Sample Tower 101, Marunouchi, Chiyoda-ku

Position Optional: Please select

Occupation Optional: Please select

Phone Number Optional: 0000000000 No Hyphens Required

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- To receive the latest event and technical news, please check the checkbox. If you want to unsubscribe, please uncheck the checkbox.

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