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Part Number:

0307005082

Status:

Active

Overview:

Description:

2.54mm Pitch, H-DAC 64 High Density Automotive Header, Dual Row, Right-Angle, 8 Circuits, Polarization Option 3, Natural, Tray

General

Product Family

PCB Headers

Series

30700

Application

Automotive, Power, Wire-to-Board

Comments

Polarization Option 3

Overview

hdac_64_single_row

Product Name

H-DAC 64

UPC

800756065939

Physical

Breakaway

No

Circuits (Loaded)

8

Circuits (maximum)

8

Color - Resin

Natural

Durability (mating cycles max)

10

First Mate / Last Break

No

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Copper

Material - Plating Mating

Tin

Material - Plating Termination

Nickel

Material - Resin

Modified Polystyrene

Net Weight

4.243/g

Number of Rows

2

Orientation

Right Angle

PC Tail Length

3.69mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Tray

Pitch - Mating Interface

2.54mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +100°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

7.0A

Voltage - Maximum

500V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

040

Lead-freeProcess Capability

SMC&WAVE

Max. Cycles at Max. Process Temperature

003

Process Temperature max. C

260

Material Info

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

30700 Series

Mates With

H-DAC 64 Housing [307001082](#)

Reference - Drawing Numbers

Packaging Specification	PK-30907-260-001
Product Specification	PS-30700-0001-001
Sales Drawing	SD-30700-520-001

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