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Sensors Magnetic Sensors

Incremental Encode Output Type HGPRDT Series

Part number

HGPRDT007A

Under Development

MEMBERS ONLY

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Basic Information	Dimensions	Land Dimensions	Packing Specifications
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Package specifications	SOT23 type
Type	Encoder (Surface mount)
Size	2.9×2.8×1.1mm
Function	2-phase alternating output
Operating magnetic field	5mT to 60mT
Drive voltage	3 to 30V
Current consumption	2.5mA Max. (at VDD=12V)
Operating temperature range	-40°C to +140°C (at VDD=9V)

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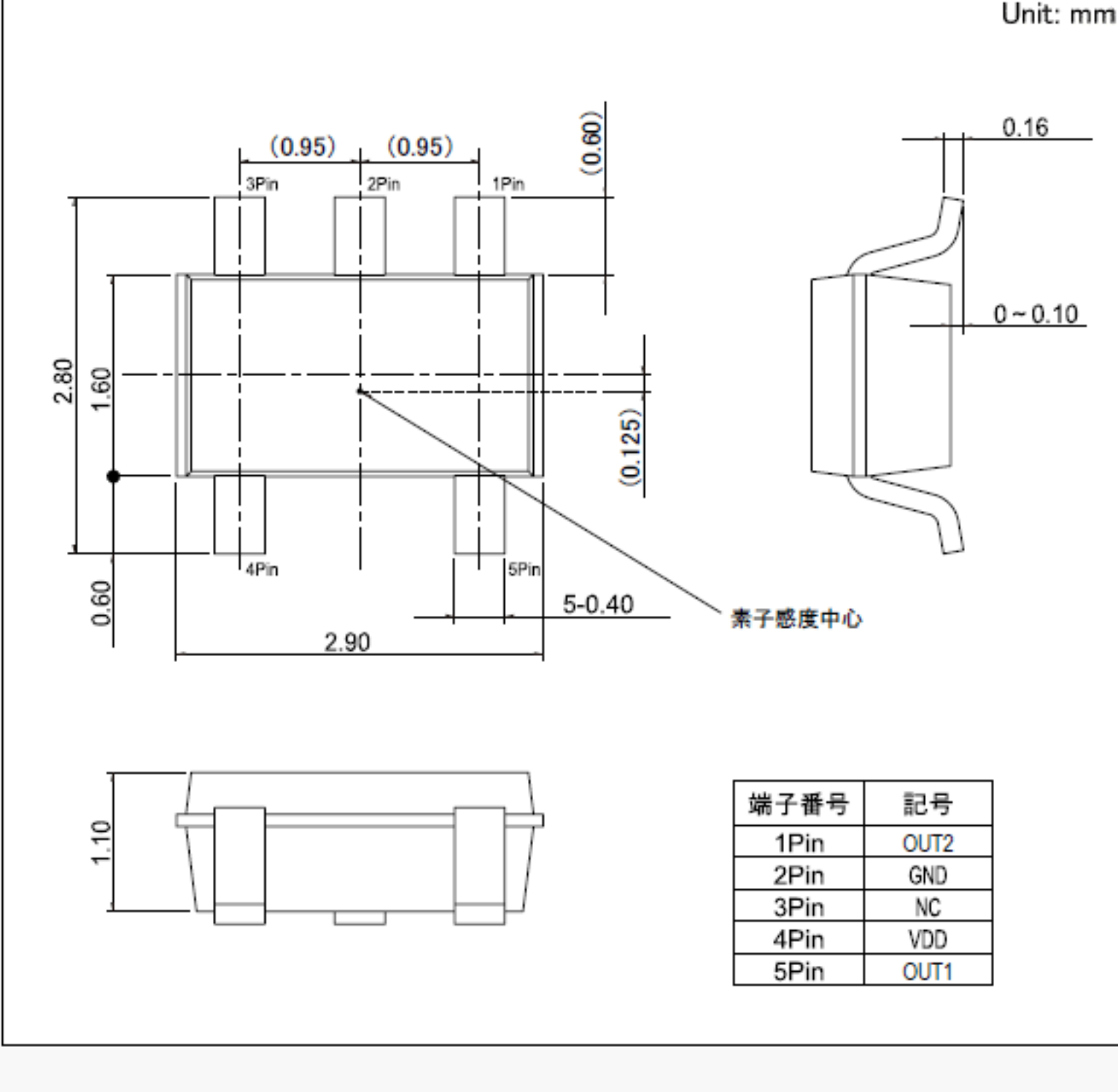
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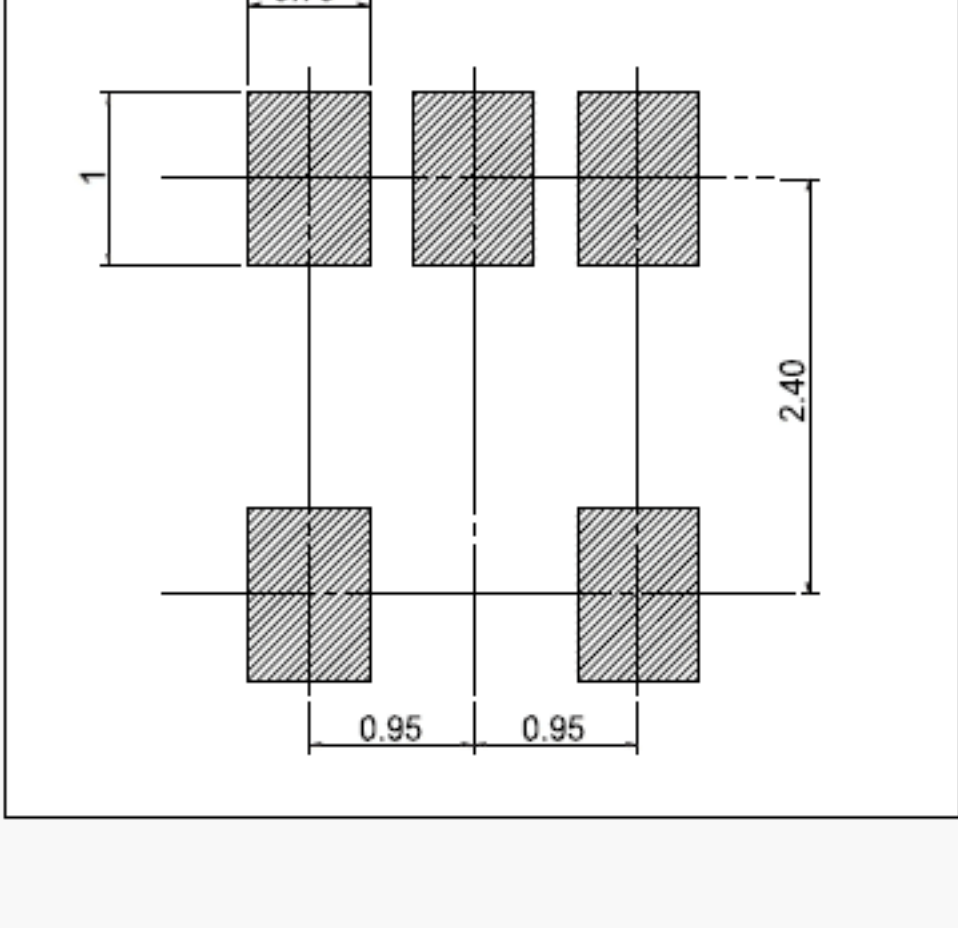
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Show details

Dimensions

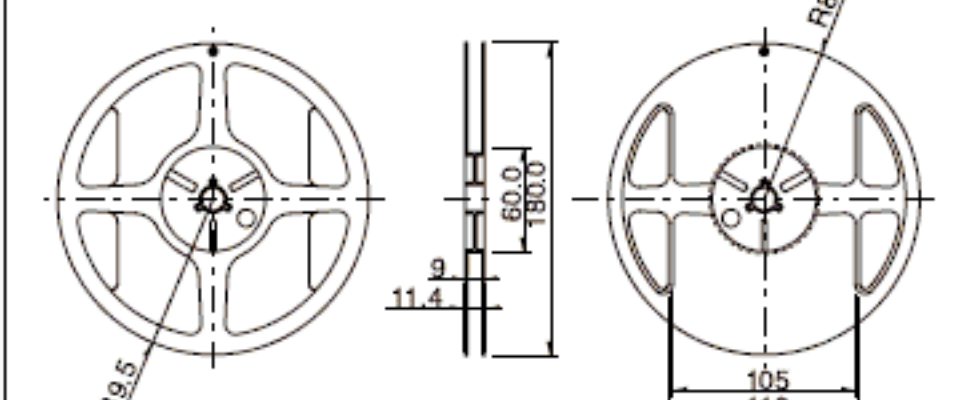


Land Dimensions



Packing Specifications

Taping



Number of packages (pcs.)

1 reel	3,000
1 case / Japan	3,000
1 case / export packing	45,000

Tape width (mm)

8

Export package measurements (mm)

210×210×230

Notes are common to this series/models

- This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
- Place your purchase order in N minimum package units (N: integer).

Inquiries about Products

Category List



Sensors



TACT Switch™



Switches



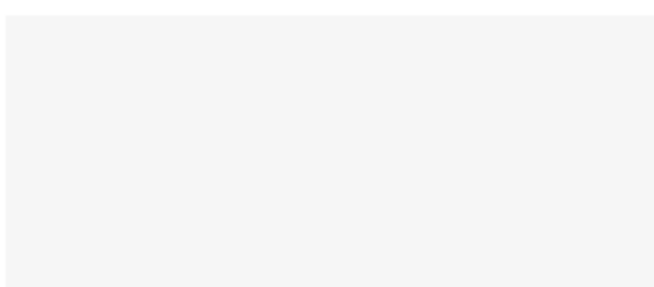
Encoders



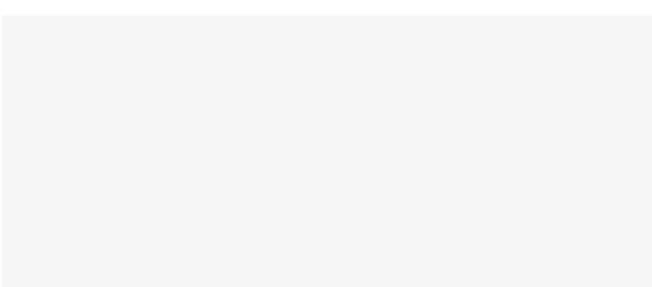
Potentiometers



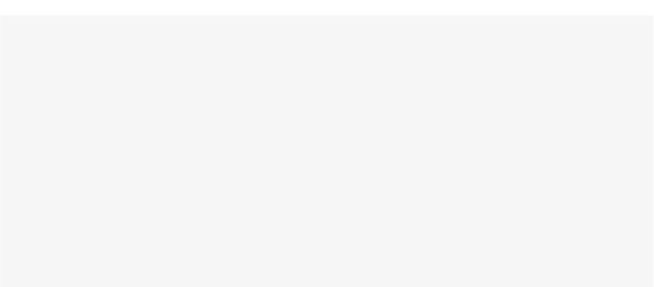
Connectors →



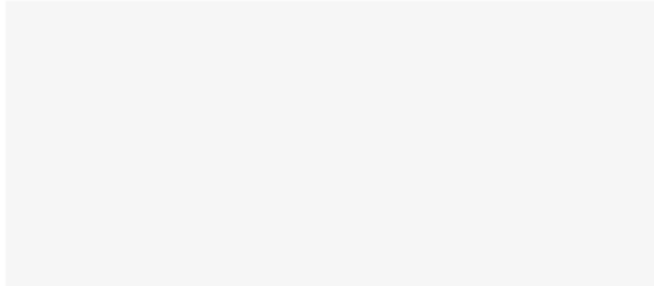
Communication Modules



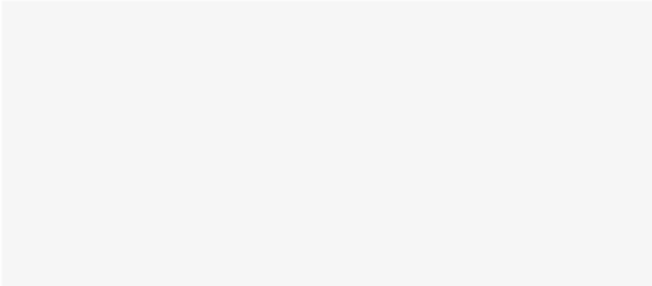
Multi Control Devices



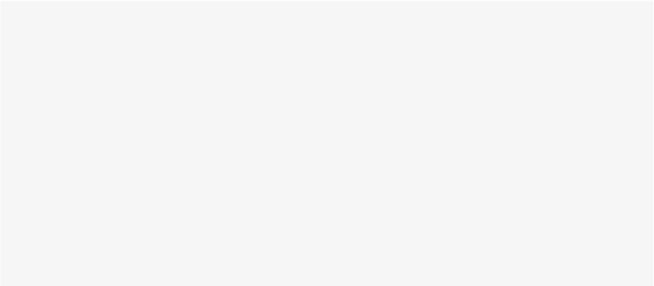
Aspherical Glass Lens



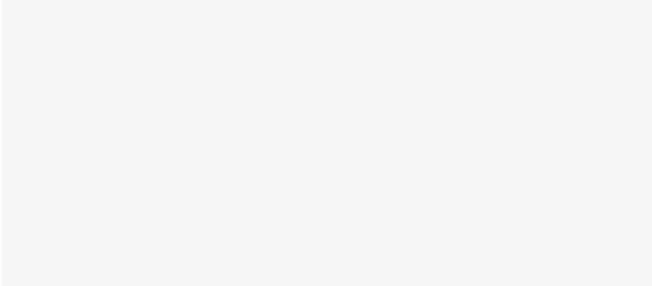
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