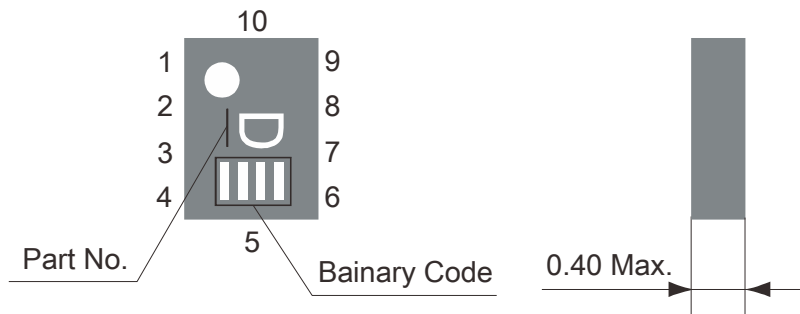
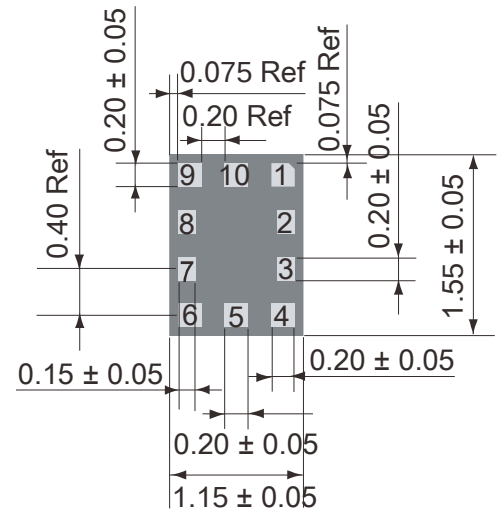


Package Outline and Pin Connections

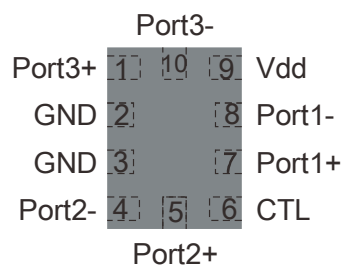
Top View



Bottom View

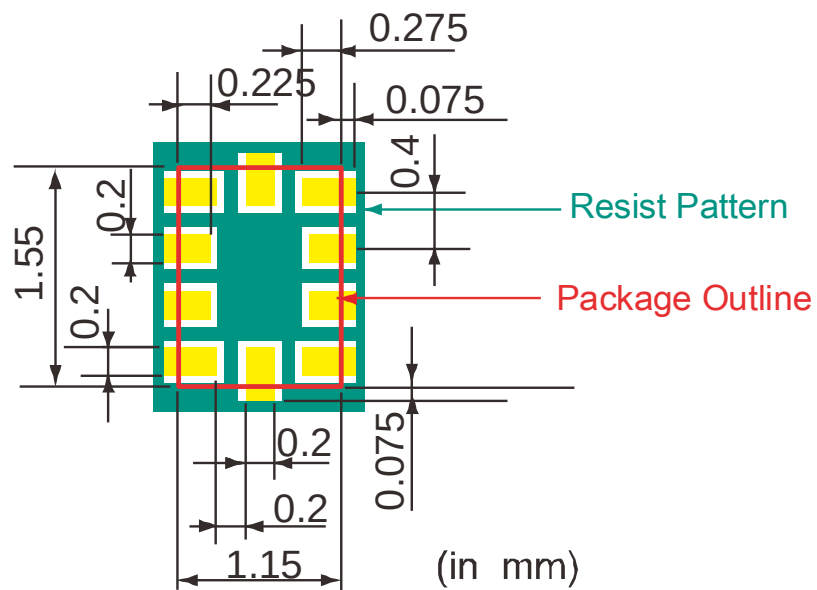


Top View



(in mm)

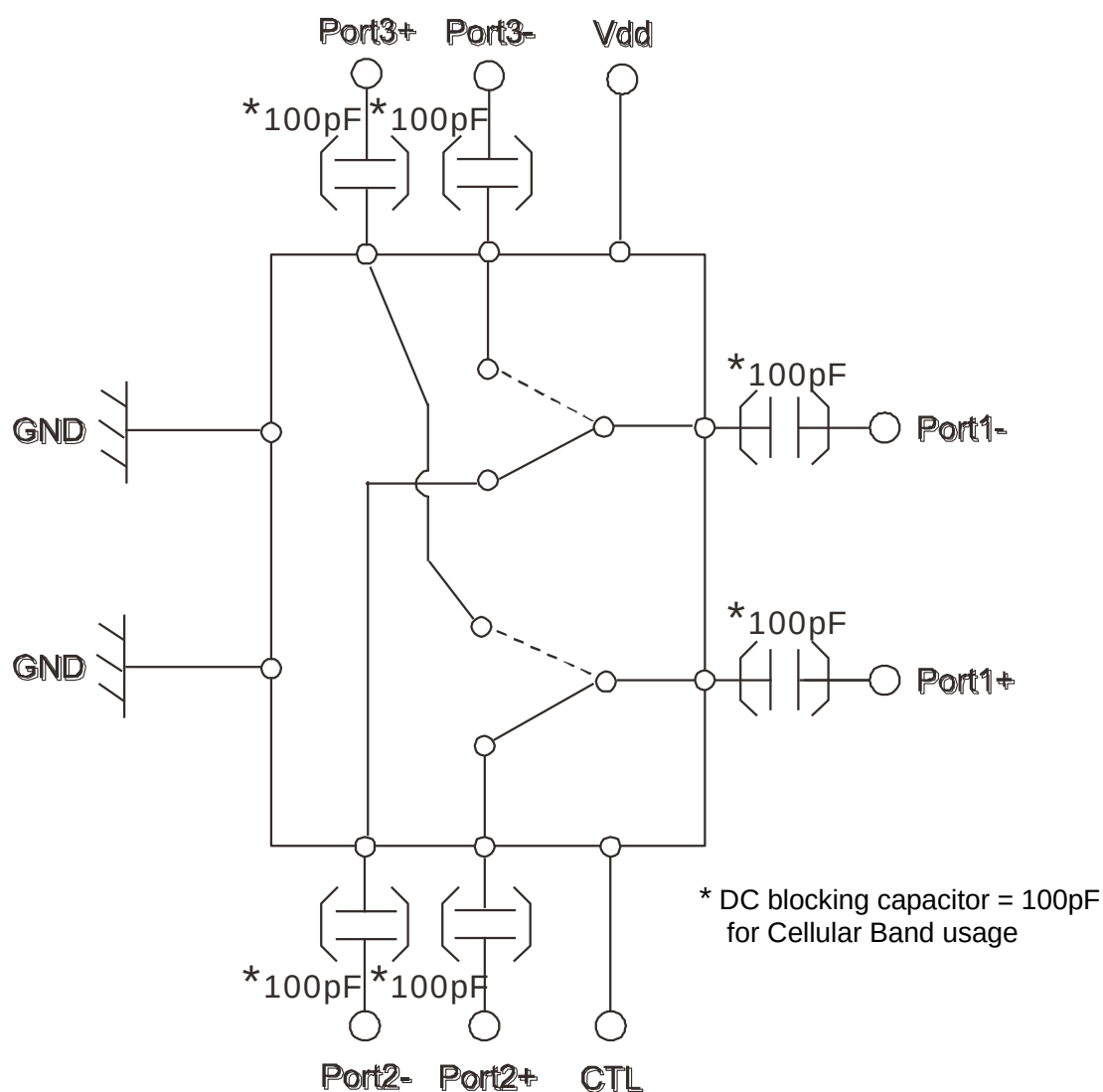
Land Pattern



Truth Table

Mode	Vdd	CTL
Port1-Port3	H	H
Port1-Port2	H	L

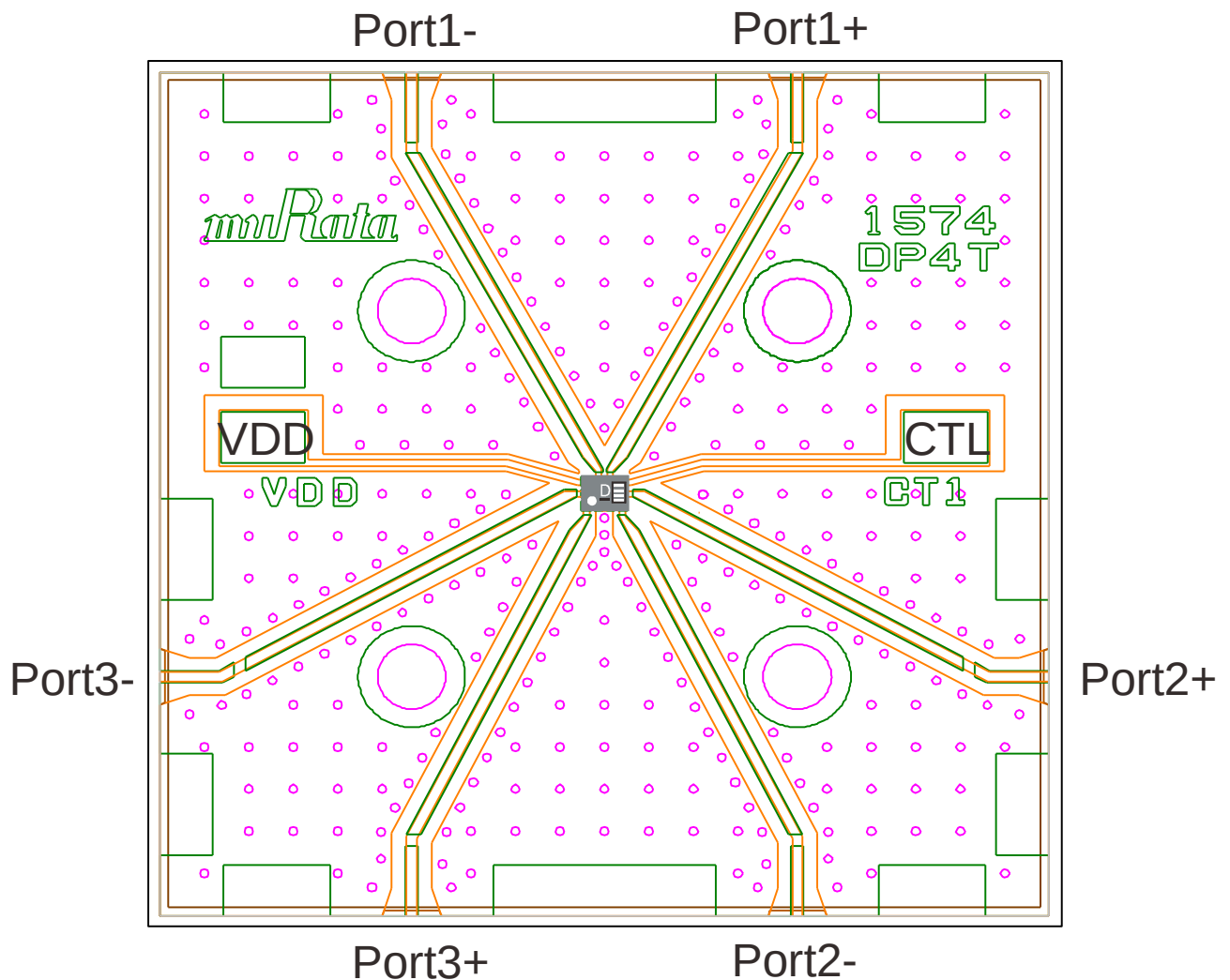
Evaluation Circuit



These additional parts below are NOT required.

1. DC blocking capacitors on RF ports can be removed if DC Voltage from external = 0V.
2. DC bypass capacitors on Vdd & control lines are not required.

Evaluation Board



Substrate

Material : FR4 ($\epsilon_r=4.4$)

Size : 30mm $\times$ 30mm

Thickness : 0.2mm + Dummy 0.4mm



CAUTION

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Please make sure that your product has been evaluated and confirmed from the aspect of the fitness for the specifications of our product when our product is mounted to your product.

All the items and parameters in this product specification/datasheet/catalog have been prescribed on the premise that our product is used for the purpose, under the condition and in the environment specified in this specification. You are requested not to use our product deviating from the condition and the environment specified in this specification.

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- Undersea equipment.
- Medical equipment.
- Traffic signal equipment.
- Burning / explosion control equipment
- Application of similar complexity and/ or reliability requirements to the applications listed in the above.
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- Power plant control equipment
- Transportation equipment (vehicles, trains, ships, elevator, etc.).
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When you are not able to return the signed version of specification sheet or approval sheet within 90 days from receiving date of specification sheet or approval sheet, it shall be deemed to be your consent on the content of specification sheet or approval sheet.

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