

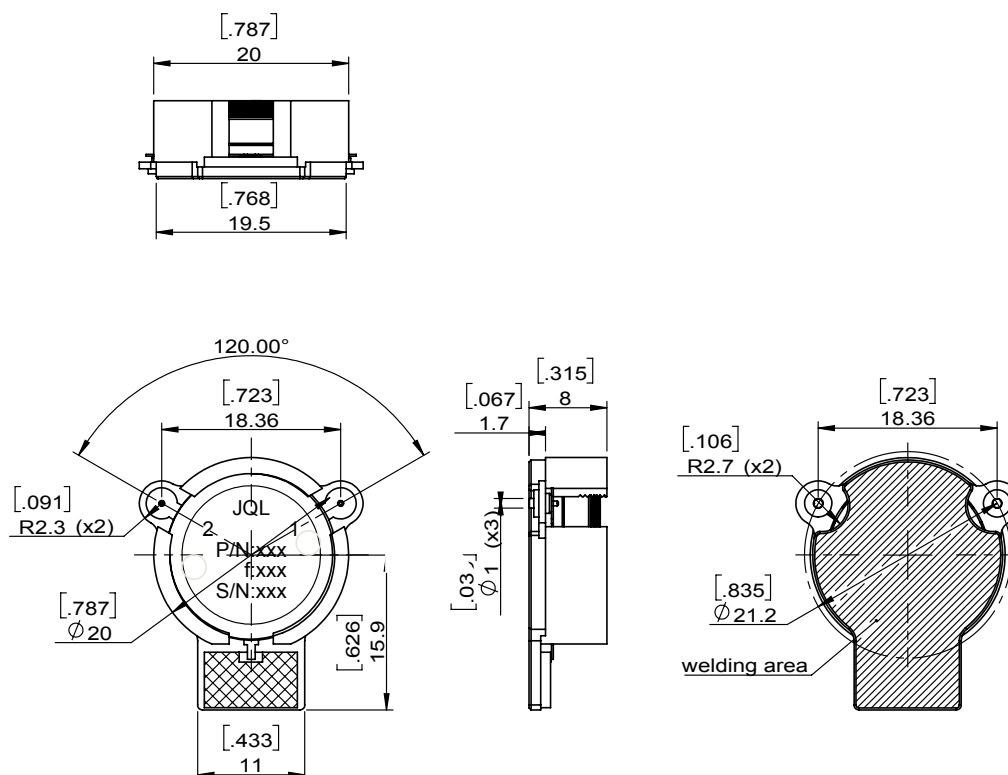
**JIM0791T0821PL80C**

## A photograph of a small, cylindrical microchip component. The top surface is a circular, metallic disc with a white label that reads "JOL" with an arrow pointing to a small mark. The side of the cylinder is wrapped in a metallic mesh. A blue square component is attached to the side of the cylinder. The entire component is set against a white background with an orange border.

## Electrical Specification

|                               |                               |
|-------------------------------|-------------------------------|
| <b>Part Number</b>            | <b>J1M0791T0821PL80C</b>      |
| <b>Frequency (GHz)</b>        | 0.791~0.821                   |
| <b>Insertion Loss(dB)MAX</b>  | 0.30@+25°C    0.35@-40~+125°C |
| <b>Isolation(dB)MIN</b>       | 21.0@+25°C    19.0@-40~+125°C |
| <b>Return Loss(dB)MIN</b>     | 21.0@+25°C    19.0@-40~+125°C |
| <b>Operating Temperature</b>  | -40°C~85°C                    |
| <b>Power FWD/REV/PK(Watt)</b> | -/150/1500 DC=10%             |

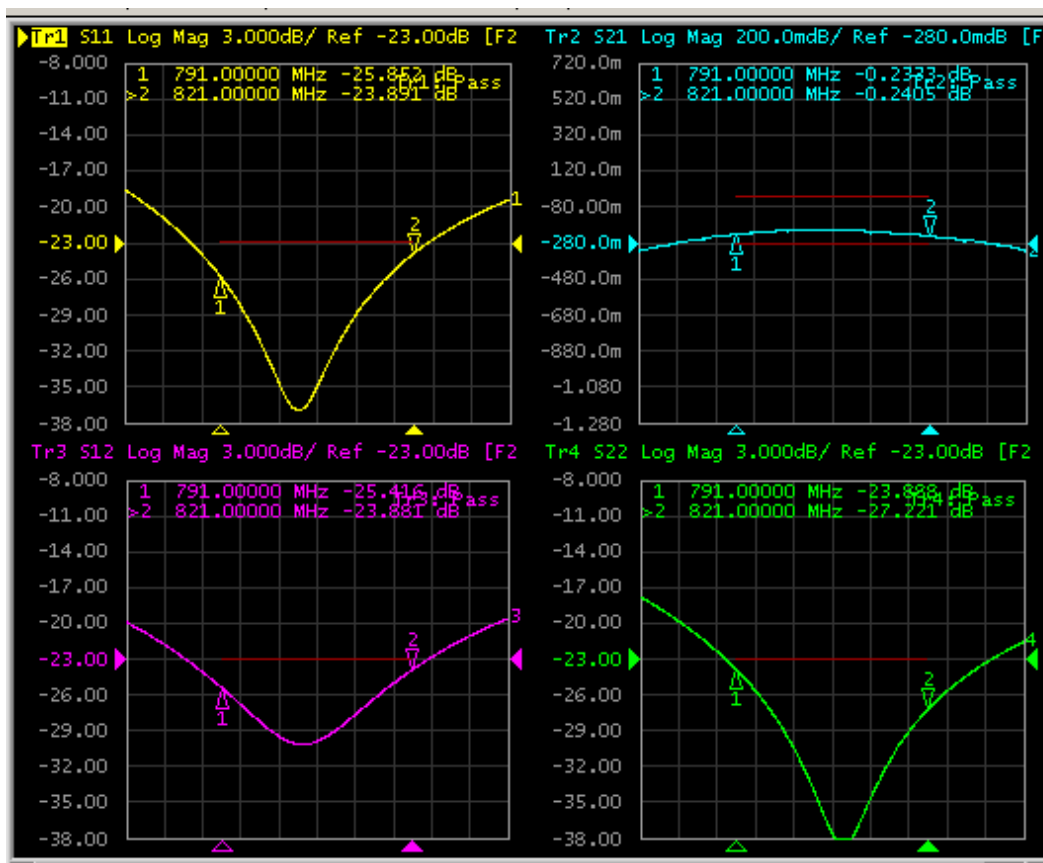
## Outline



# UHF Surface Mount Isolator

JIM0791T0821PL80C

## Test Data



## Applications

- Public safety infrastructure networks
- Power amplifiers