

## Trihedral Corner Reflector Data Sheet

## RM-TCR45.7

### Features

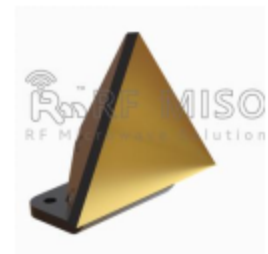
- Ideal for RCS measurement
- High fault tolerance
- Indoor and outdoor application

### Descriptions

RF MISO's **Model RM-TCR45.7** is a trihedral corner reflector, which has a robust aluminum construction that can be used to reflect radio waves directly and passively back to the transmitting source and is highly fault-tolerant. The retroreflection of the reflectors is specially designed to have high smoothness and finish in the reflection cavity, which can be widely used for RCS measurement and other applications.

### Specifications

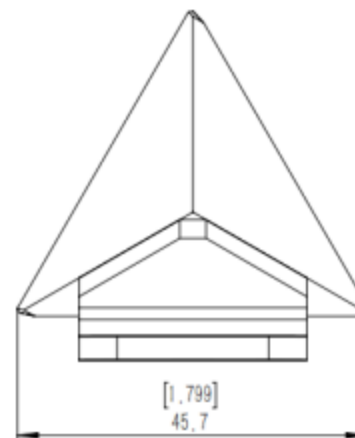
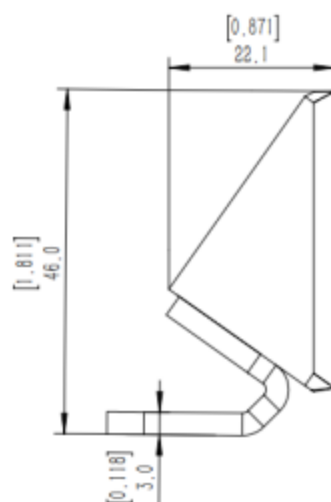
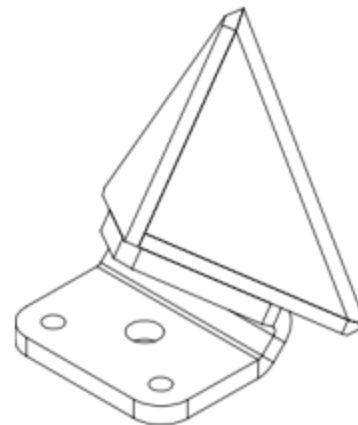
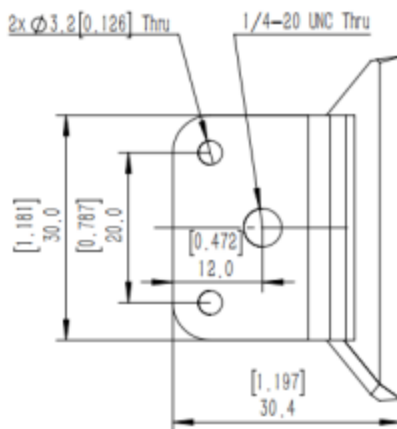
| RM-TCR45.7  |                |       |
|-------------|----------------|-------|
| Parameters  | Specifications | Units |
| Edge Length | 45.7           | mm    |
| Finishing   | Painted Black  |       |
| Weight      | 0.017          | Kg    |
| Material    | Al             |       |

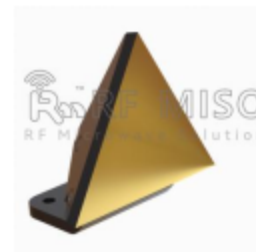


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### Outline Drawing





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### Test Result

$a=32.315\text{mm}$

