



TCR-45.72 Radar Trihedral Corner Reflector 1.8inch(45.72mm) Edge Size

Radar Trihedral Corner Reflector with 1.8inch(45.72mm) Edge Size

Product Information

SKU	TCR-45.72
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Description

Radar trihedral corner reflector TCR-45.72, with 1.8inch(45.72mm) edge size. The Radar Trihedral Corner Reflectors, with rugged aluminum constructions and plated with gold, are used to reflect radio waves towards the emission source passively and are highly tolerant to misalignment. The Radar Trihedral Corner Reflectors are specially designed for retro-reflection, have high smoothness in the reflection cavity, and are ideally suited for RCS measurement and other applications.

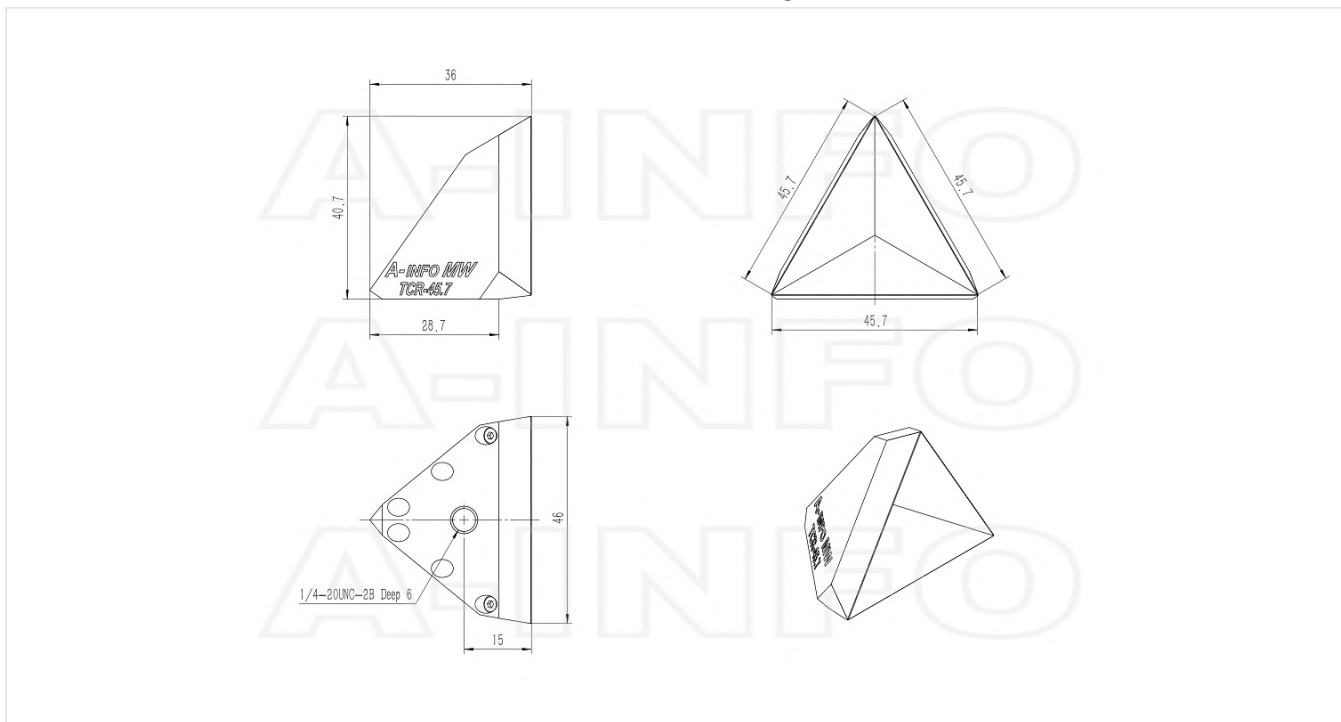
Technical Specification

Electrical Specification		Mechanical Specification	
Edge Length (mm)	45.72	Body Material	Al
Edge Length (inch)	1.8	Size, H (mm)	40.7
Mechanical Specification		Size, L (mm)	45.7
Size, W (mm)	36	Weight, (kg)	0.03

Additional Information

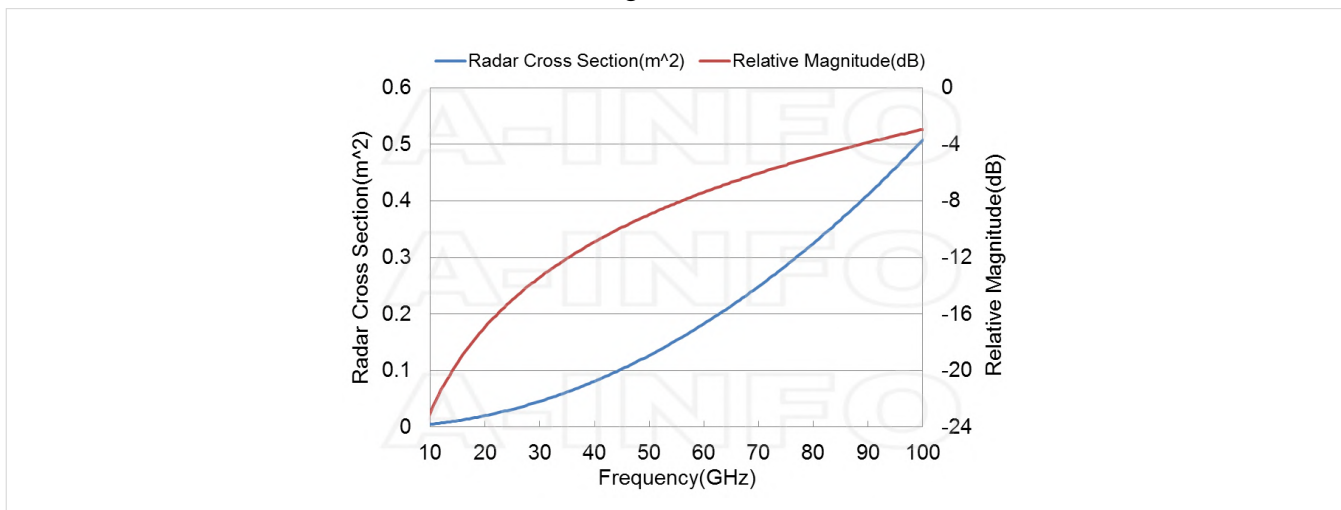
Application	General Purpose Indoor & Outdoor, Fixed	Solution for	RCS Measurement
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Outline Drawing



Typical Test Results

Calculated Radar Cross Section and Relative Magnitude



Related Products



Tripod_15Kg Al Alloy Tripod



3033HL Wooden Tripod



3033QM Wooden Tripod Metalfree

Similar Products



TCR-109.2 Radar Trihedral Corner Reflector 4.3inch(109.2mm) Edge Size



TCR-203.2 Radar Trihedral Corner Reflector 8.0inch(203.2mm) Edge Size



TCR-35.56 Radar Trihedral Corner Reflector 1.4 inch(35.56mm) Edge Size



TCR-152.4 Radar Trihedral Corner Reflector 6.0inch(152.4mm) Edge Size



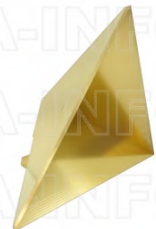
TCR-18 Radar Trihedral Corner Reflector 0.709inch(18mm) Edge Size



TCR-60.96 Radar Trihedral Corner Reflector 2.4inch(60.96mm) Edge Size



TCR-342.9 Radar Trihedral Corner Reflector 13.5inch(342.9mm) Edge Size



TCR-609.6 Radar Trihedral Corner Reflector 24inch(609.6mm) Edge Size

About this Datasheet

- Product Information

Product Link:
<https://www.ainfoinc.com/tcr-45-72-radar-trihedral-corner-reflector-1-8inch-45-72mm-edge-size>
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