

Dual Polarized Cassegrain Antenna

2.92mm Female/37-40GHz/32dBi Min, Gain

Model: TL-28DPCA32K

Features:

- Operating Frequency 37 to 40GHz
- Gain: 32dBi Min
- Dual Polarization

Applications:

- Radar Systems
- Communication Systems

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	37		40	GHz
Gain	32			dBi
Polarization mode	Dual Polarization			
Input VSWR			1.6	:1
Antenna Beamwidth			E: 3; H: 3	°
Power Handling		30		W

Physical Characteristics:

Description	Parameter	Units
Material	Aluminum	
Finish	Conductive oxidation, spray sea gray paint	
Connectors	2.92mm Female	
Size	ø200*190	mm

Ordering Information:

Base Number	Description	Revision
TL-28DPCA32K	Dual Polarized Cassegrain Antenna, 37-40GHz, Gain: 32dBi Min	Rev.1.0

Outline Drawing:

Unit:mm; Tolerance:±0.1mm

