

# 0017

- Circularly polarized horn antenna
- Verification antenna for AUT in test & measurement
- WR15 port or additional WR15-to-1.85mm adapter available

## Specification

Electrical		
Frequency range [GHz]	57 ~ 67	
Polarization	Circular	
Band width [GHz]	10	
Gain [dBic]	15	
HPBW [°]	Elevation	$25 \pm 3$
	Azimuth	$29 \pm 3$
Axial ratio [dB]	$\leq 3$	
VSWR	$\leq 1.5:1$	
Impedance [ $\Omega$ ]	Waveguide	

## Model



Mechanical	
Dimension ( $\phi \times L$ ) [mm]	15 x 21
Weight [g]	$\leq 5$
Flange type	WR15
Material	Aluminum
Temperature [°C]	-40 ~ 70

## Pattern

