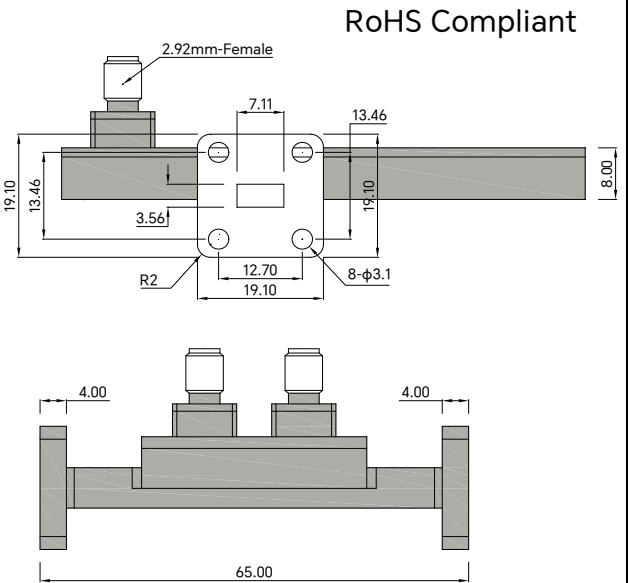
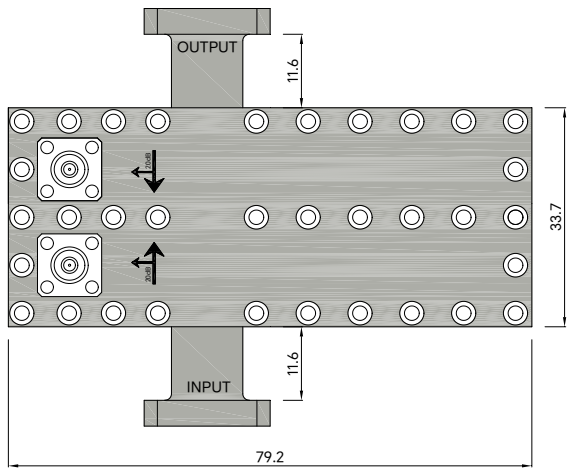


PART NUMBER
TWGDC28C20K

REV.	DATE	COMMENTS	INITIAL
1	2021/9/20	ENGINEERING RELEASE	

SPECIFICATIONS

- Frequency Range 26.3-40GHz
- Nominal Coupling 20±1.0dB
- Directivity 15dB min
- VSWR Primary 1.1:1 max
- VSWR Secondary 1.3:1 max
- Impedance 50 Ohms
- Waveguide Type WR-28
- Flange Type FBP320(UBR) Flange
- Coupling Port 2.92mm-Female
- Waveguide Body Aluminum, Grey Painted
- Connector Body Stainless Steel, Passivated
- Dimensions 79.2×65mm



Drawing not to scale, units:mm



www.titan-microwave.com
 Tel: +86 185 8328 2993
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

PART NUMBER		DESCRIPTION
TWGDC28C20K		
CAGE CODE	SIGNATURE	Waveguide Dual Directional Cross Coupler, 26.3-40GHz Coupling 20 ± 1.0dB, WR-28, 2.92mm-Female
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.		