

26GHz~29.5GHz Phase Shifter (PN: W22AI0005)

APPLICATION SUMMARY

Phase shifters are used to continuously transform the delay the signal and adjust phase of measure system in RF transmission system and in phase-controlled antenna array radar.

TECHNICAL KEY FEATURES

- Low loss
- High reliability
- Customized Available
- RoHS Compliance



ELECTRICAL SPECIFICATIONS

Impedance: 50Ω

Average Power: ≤15dBm

Bias Current: (+5V/-5V) <5mA

Switching Speed: ≤400ns

Dimensions (mm): 26*22*11

Weight (g): 20g

No.	Frequency Range(GHz)	Input VSWR	Output VSWR	Insertion Loss (dB)	Phase Adjustment	Phase Accuracy	Phase Steps	Connector Type
1	26-28	1.7-2.0	1.7-2.0	≤10.5	0-360°	≤±4°	5.625°	2.92mm(F,F)
2	28-29.5	1.7-2.0	1.7-2.0	≤11				