

## Excellent Integrated System Limited

Stocking Distributor

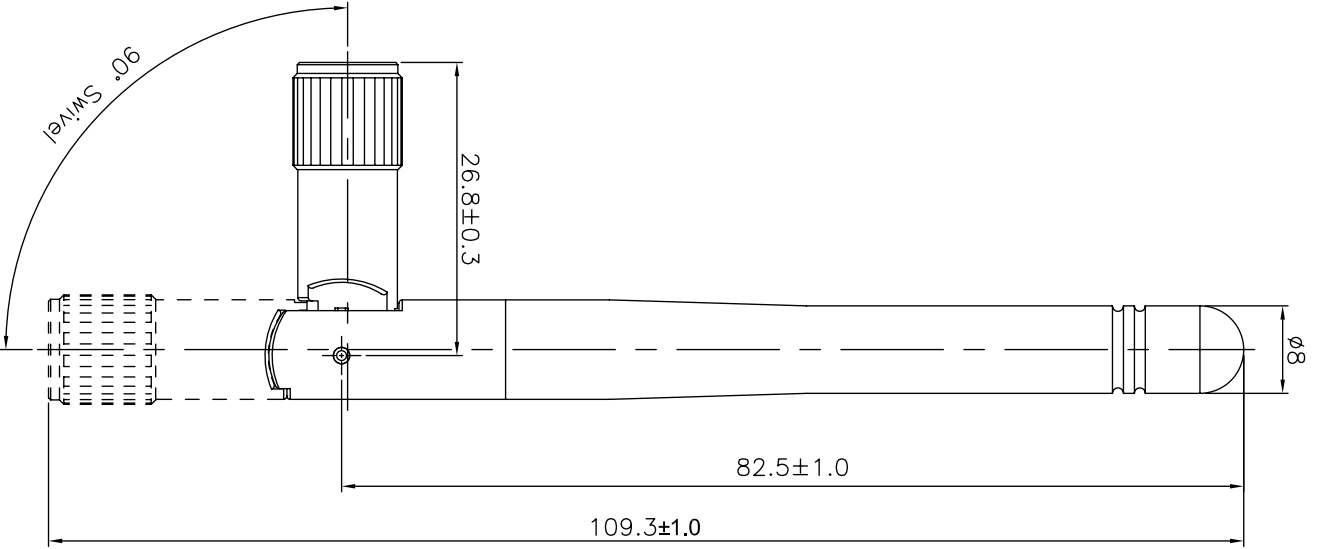
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Pulse Electronics Corporation](#)  
[W1010](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

A1RFRD10



NOTE:

ELECTRICAL PROPERTIES

1. DESCRIPTION : 1/4λ SWIVEL TYPE DIPOLE ANTENNA  
φ9x82.5+SMA(MALE)  
(MALE BODY MALE PIN) CONNECTOR
2. MODEL NO. : AN-A1
3. FREQUENCY : 2.4G ~ 2.5G
4. IMPEDANCE : 50 Ohms nominal
5. V.S.W.R. : 2.0 max. IN BAND
6. GAIN : NOMINAL GAIN 2 DBI.
7. ADMITTED POWER RADIATION : 1W
8. TYPE OF RADIATION : TOROIDAL
9. POLARIZATION : VERTICAL
10. ELECTRICAL LENGTH : 1/4 λ, DIPOLE
11. RADIATION : Omni
12. CONNECTOR TYPE :SMA(MALE) CONNECTOR



MECHANICAL PROPERTIES

1. CABLE : RG-178, 50ohm
2. OPERATING TEMPERATURE RANGE : -20°C~+65°C
3. STORAGE TEMPERATURE RANGE : -30°C~+75°C
4. ANTENNA COVER : TPE
5. ANTENNA BASE : PBT+PC
6. COLOR : BLACK.
7. ROHS COMPLIANT

PART NUMBER : W1010

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD

DETACHED LISTS			
MM	(INCH)	MM	(INCH)
TOLERANCES EXCEPT AS NOTED			
0 ± 0.2		±	
.00 ± 0.15		±	
.000 ± 0.075		±	
ANGLES ± 0.5			
THIRD ANGLE PROJECTION			
SCALE : 2:1		SCALE : 2:1	

			
<b>FULL RISE ELECTRONIC CO., LTD</b>			
TITLE ANTENNA φ9x82.5mm SMA(MALE)(MALE BODY MALE PIN)			
DRAWING NO. W1010-D		SIZE REV	
/PART NO. W1010		A3 A	
DO NOT SCALE DRAWING		SHEET 1 OF 1	