



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

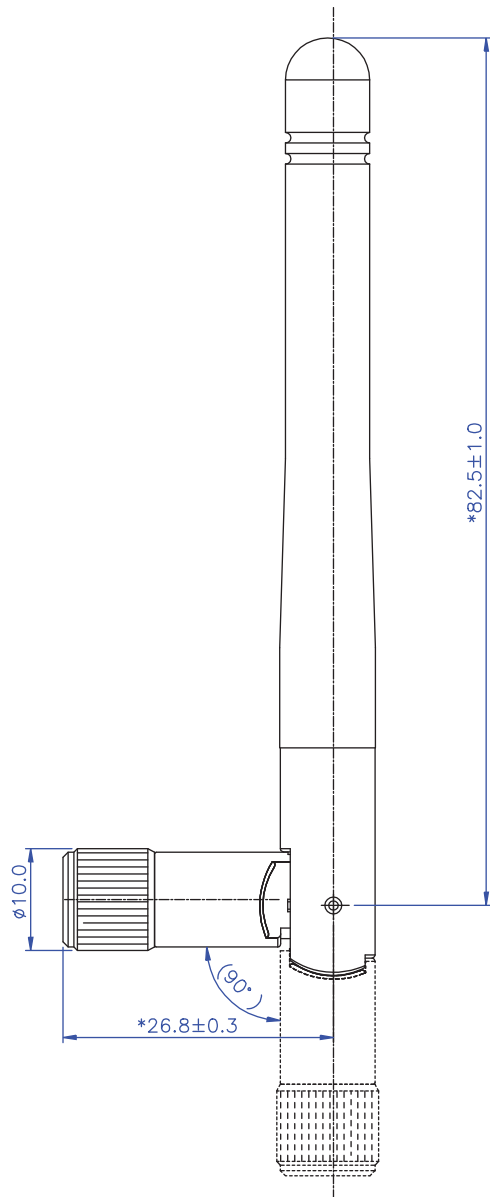
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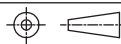
# P/N:A24-HASM-450



- NOTE:
- ELECTRICAL PROPERTIES
- 1.DESCRPTION : 1/4 λ SWIVEL TYPE DIPOLE ANTENNA  
                  ∅9x82.5+ SMA
  - △ 2.MODEL NO. : AN-A1-X0C
  - 3.FREQUENCY : OPTION
  - 4.IMPEDANCE : 50 Ohms nominal
  - 5.V.S.W.R. : 2.0 max. IN BAND
  - △ 6.GAIN : 1.14~2.14 dBi, VERTICAL DIRECTION
  - 7.ADMITTED POWER RADLATION : 1W
  - 8.TYPE OF RADLATION : TOROIDAL
  - 9.POLARIZATION : VERTICAL
  - 10.ELECTRICAL LENGTH : 1/4 λ ,DIPOLE
  - 11.RADIATION : 0 mni
  - 12.CONNECTOR TYPE : SMA (MALE/FEMALE OPTION)

- 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.COLOR : OPTION

CONNECTOR  
 △ C:R-SMA (FEMALE)  
 D:SMA (MALE)

DETACHED LISTS	← MM →	DFTO Sam DATE 9/27/02'	 <b>MaxStream®</b>	
	TOLERANCES EXCEPT AS NOTED	CHKD Cha Chi DATE 05/31/04'		
	.0 ± 0.2	MFO LMJ DATE 05/31/04'		
	.00 ± 0.15	APPVL YUAN DATE 05/31/04'		
.000 ± 0.075	MATERIAL :	ANTENNA ∅9+SMA CONNECTOR		
ANGLES ± 0.5	QTY :	DRAWING NO. GE423A04		SIZE REV
 THIRD ANGLE PROJECTION	FINISH :	/PART NO. SEE NOTE		A3 2
SCALE : 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1		