



PARAMETER	PERFORMANCE
MODEL NUMBER	MAF94271
ANTENNA TYPE	Dipol Antenna with Articulating Feature
FREQUENCY	2.4~2.5 GHZ 4.9~5.875 GHZ
GAIN (*)	1.5 dBi @2.4Ghz 2.0 dBi @5Ghz
IMPEDENCE	50 Ohm
Average Efficiency (*)	>70%
Polarization	Linear, Vertical
Radiation pattern	Omnidirectional
VSWR	<2:1 (across operating freq)
Size: L x Ø/mm (In Straight)	96 X Ø10
Connector	SMA MALE
Antenna Color	BLACK
Weight/ g	10
RoHS Compliance	YES

(*) Note: This Parameter is device dependant and should serve as reference

TOLERANCE
(UNLESS STATED)

X = ±0.3
XX = ±0.13
ANGULAR = ± 30'

- PRODUCT & PROCESS MUST COMPLY TO
- MISSING INFORMATION REFER TO 3D DATA
- DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE
- THIS DRAWING WAS GENERATED VIA PRO/ENGINEER
- PRINT NOT TO SCALE

REVISIONS				
REV	DESCRIPTION	DATE	DWN	APVD
C4	CHANGE TO TE DRAWING FORMAT	17APR25	A K	C HANG

	DRAWN BY: TL KHOO		
	CHECKED BY: CY HANG		
CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF PROPRIETARY NATURE. IT MAY NOT BE REPRODUCED OR USED WITHOUT EXPRESS WRITTEN PERMISSION OF TE Connectivity, ANTENNA SBU	DWG. NO. : C-MAF94271	PG. 1/1	REV C4
DESCRIPTION: MAF94271 MOUNTING AND OUTLINE		MATERIAL: N/A	
PROJECT NO. CWC0081	DATE: 13/03/13	SCALE: 2.000	UNITS: MM