



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'	SYM ECO/DESCRIPTION DATE CK APP			DRAWN BY: TL KHOO		
		ANTENNA SBU PENANG, MALAYSIA		CHECKED BY: CY HANG		
- PRODUCT & PROCESS MUST COMPLY TO LT-GES - MISSING INFORMATION REFER TO 3D DATA - DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE - THIS DRAWING WAS GENERATED VIA PRO/ENGINEER - PRINT NOT TO SCALE		CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF PROPRIETARY NATURE. IT MAY NOT BE REPRODUCED OR USED WITHOUT EXPRESS WRITTEN PERMISSION OF LAIRD TECHNOLOGIES, ANTENNA SBU		DWG. NO.: MAF94271MO	PG. 1/1	REV C3
		DESCRIPTION: MAF94271 MOUNTING AND OUTLINE		MATERIAL: N/A		
		© 2013 LAIRD TECHNOLOGIES	PROJECT NO. CW0081	DATE: 13/03/13	SCALE: 2.000	UNITS: MM