



| PARAMETER | PERFORMANCE |
|-------------------------|---|
| MODEL NUMBER | MAF94300 |
| ANTENNA TYPE | BLADE, SWIVEL CONNECTOR STYLE |
| FREQUENCY | 815-885MHz; 824-894MHz; 880-960MHz; 1427-1511MHz; 1575MHz; 1710-1880MHz; 1850-1990MHz; 1920-2170MHz; 2400-2500MHz |
| GAIN | 1-MAX3dBi |
| POLARIZATION | LINEAR |
| AZIMUTH (3dB BEAMWIDTH) | OMNIDIRECTIONAL |
| VSWR | <2.5:1 |
| POWER RATING | 10W |
| IMPEDANCE | 50 ohm |
| OPERATING TEMPERATURE | -30°C TO +60°C |
| CONNECTOR | SMA MALE |
| HOUSING MATERIAL | ABS |
| HOUSING COLOR | BLACK |
| RoHS COMPLIANCE | YES |

| | | | |
|---------------------------|-----------------|-----|------|
| 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 |
| F02 | (ECN-IAS-04029) | 07MAY15 | CYH | LLT |
| F03 | (ECO-IAS-04321) | 08JUL15 | CYH | LLT |
| A1 | CHANGE TO TE DRAWING FORMAT | 18APR25 | P.K | CHANG |

TE TE Connectivity

DRAWN BY: CHIN

CHECKED BY: LL TEOH

DWG. NO.: C-MAF94300

PG. 1/1

REV A

DESCRIPTION: HEPTABAND FAMILY ANTENNA

MATERIAL: N/A

PROJECT NO. CWC0185 DATE: 21/11/07 SCALE: 1,000 UNITS: MM