

AAP-25-0.1-30

25W power amplifier, 100KHz - 30MHz

| Caractéristiques électriques <i>Electrical specifications</i> | Conditions de mesures <i>Measurement conditions</i> | Spécifications <i>Specifications</i> | | | Unités <i>Units</i> |
|--|--|---|-----------|------|------------------------|
| | | Min. | Typ. | Max. | |
| Frequency bandwidth | - | 0.1 | | 30 | MHz |
| Output power | Classe A | | 25 | 30 | W |
| Gain | 13.56 MHz | 47 | 50 | | dB |
| VSWR | Input Output | 1.2 :1 2.0 :1 | | | dB |
| Gain cutoff Gain adjustment | | | -40 10 | | dB |
| Harmonics | H2 H3 | 30 17 | | | dBc |
| Alimentation | 1 amperes | 110 | | 230 | V DC |
| Impédance | | | 50 | | Ohm |
| | | | | | |
| Caractéristiques mécaniques <i>Mechanical features</i> | Conditions de mesures <i>Measurement conditions</i> | Spécifications <i>Specifications</i> | | | |
| Longueur x largeur x Hauteur <i>Length x width x height</i> | L x W x H | Rack 19" 4U, 450mm depth | | | 15 Kg |
| Connectique <i>Connectors</i> | RF INPUT | BNC f in front panel | | | |
| | RF OUTPUT | N f in front panel | | | |
| | | | | | |
| Conditions environnementales <i>Environmental conditions</i> | Conditions de mesures <i>Measurement conditions</i> | Spécifications / <i>Specifications</i> | | | Unités <i>Units</i> |
| | | Min. | Typ. | Max. | |
| Température de service <i>Operating temperature</i> | - | -10 | | 40 | °C |

| Ind. | Par | Le | Observation |
|------|-----------|----------|-------------|
| 0 | Allamando | 22/03/13 | Création |
| 1 | Domont | 25/02/14 | Mise à jour |
| | | | |
| | | | |

Available boxed version on table (with support foot) or built version for 19" rack.

This version has a LCD display for a real-time measurement of the actual power output of the amplifier and the real power back. Also determines the ration between emitted and reflected power.

Possibility of adding a RF ON / OFF switch to a strong attenuation of the output power.

Gain adjustment potentiometer on the front panel.

Normes applicables :

- Conformité à la directive Basse tension 2006/95/CE
- Conformité à la directive 2004/108/CE (CEM)
- Conformité à la directive 2002/96/CEE (DEEE)
- Conformité à la directive 2002/95/CE (RoHS)

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