

AAP-25-2-60-C

25W power amplifier, 2-60 MHz

| 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 | - | 2 | | 60 | MHz |
| Output power | Classe A | | 25 | 30 | W |
| Gain | 13.56 MHz | | 35 | | dB |
| Gain adjustment | | -20 | | 0 | dB |
| Harmonics | H2 H3 | | -28 | -25 | dBc |
| Alimentation | 2 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" 2U, 376mm depth | | | - |
| Connectique <i>Connectors</i> | RF | BNC 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 | Domont | 25/02/14 | Création |
| | | | |
| | | | |
| | | | |



A display and a keyboard are placed on front panel allow the adjustment of all the parameters like the internal attenuator, gain adjustment and stand-by mode. The power and the state of the attenuator or standby mode are displayed.

Description of keys:

- 1 STB = Standby : Turn On/Off the amplification ;
The display indicate OUTPUT = ON if the Standby is ON
- 2 GAIN+ : Increase the gain by step of 1% ; the display indicate the amplification in % from 0 to 100%
- 3 GAIN- : Decrease the gain by step of 1% ; the display indicate the amplification in % from 0 to 100%
- 4 ATT : Atenuator = Turn On/Off the internal 10dB attenuator, the display indicate ATT=10dB if the attenuator is ON

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)

| Ind. | Par | Le | Observation |
|------|--------|----------|-------------|
| 0 | Domont | 25/02/14 | Création |
| | | | |
| | | | |