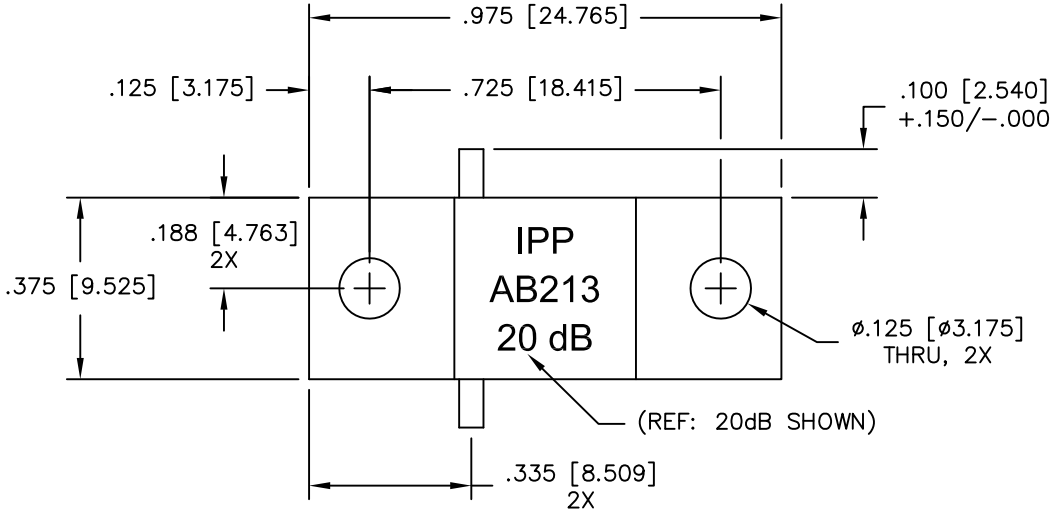
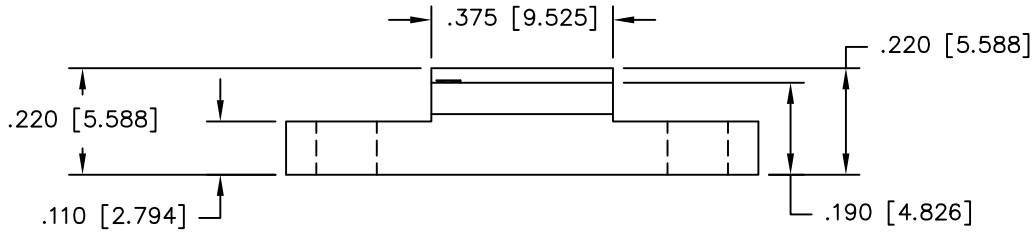
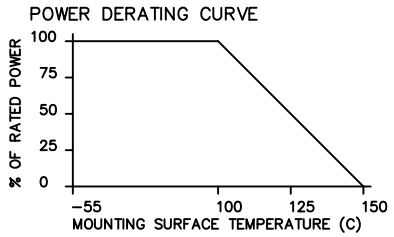
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

| DAR | REV | DESCRIPTION | APPVD | DATE |
|---|---|---|---|---|
| 1466 | A | INITIAL RELEASE | DG | 6–08 |
| 1626 | B | CHANGE SPECS | DG | 11–08 |
| 2769 | C | SEE DAR | TJD | 11–10 |
| 2809 | D | SEE DAR | TJD | 11–10 |
| 3715 | E | SEE DAR | DG | 6–12 |




NOTES

1. LEAD MATERIAL:
   99.99% PURE SILVER,
   .050 WIDE x .005 THICK
2. SUBSTRATE MATERIAL: BeO
   COVER MATERIAL: $Al_2O_3$
3. FLANGE MATERIAL: COPPER
   PLATING: NICKEL

ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| NOMINAL IMPEDANCE: | 50 OHMS |
| INPUT POWER: | 100 WATTS |
| FREQUENCY: | DC–2.0 GHz. |
| VSWR: | <1.3:1 |
| TEMPERATURE: | –55°C TO 150°C |

| PART NO. | VALUE | TOLERANCE | |
|---|---|---|---|
| | | DC–1.0 GHz. | DC–2.0 GHz. |
| IPP–AB213–2 | 2.0 dB | ±0.15 dB | ±0.35 dB |
| IPP–AB213–4 | 4.0 dB | ±0.50 dB | ±0.75 dB |
| IPP–AB213–6 | 6.0 dB | ±0.50 dB | ±0.75 dB |
| IPP–AB213–8 | 8.0 dB | ±0.50 dB | ±0.75 dB |
| IPP–AB213–10 | 10.0 dB | ±0.50 dB | ±1.00 dB |
| IPP–AB213–20 | 20.0 dB | ±0.60 dB | ±1.50 dB |

| | | | |
|---|---|---|---|
| MATERIAL [2] [3] | DWN DG | DATE 3-08 | Innovative Power Products |
| FINISH [3] | ENG TJD | DATE 3-08 | TITLE ATTENUATOR, 100 WATT, FLANGE |
| TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254] | MANUF TP | DATE 3-08 | |
| | CAGE CODE: 437R2 | | |
| | SHEET 1 OF 1 | SCALE 4:1 | SIZE B / P/N IPP-AB213-XX / REV. E |