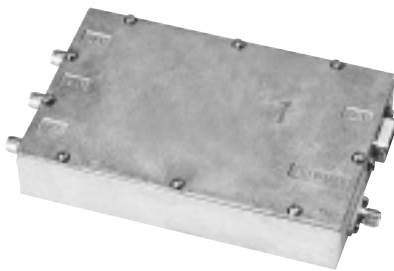


Type : **PCU04**



- Features
- Reception unit for W-CDMA base station is applicable.
  - Basic terminal structure : 1 input and 1output.

- Recommended Applications
- The steps part in front of the LNA system.

■ Performance Specifications, Summary

Items	Specifications		
1. Frequency	1920 to 1980 MH : at - 20 dBm		
2. Supply Voltage	15 VDC		
3. Terminal Structure	J1 to J6		
Terminal No.	J4	J5	J6
4. Path Gain	34 dBm	30 dBm	30 dBm
5. Gain	0.8 dB	0.8 dB	0.8 dB
6. Noise Figure	1.2 dB	1.2 dB	1.2 dB
7. Isolation	31 dB (J4 to J5 / 6)	24 dB (J5 to J6)	24 dB (J6 to J5)
8. IIP3	8 dBm	10 dBm	10 dBm
9. Input VSWR	1.2	1.2	1.2
10. Output VSWR	1.4	1.4	1.4
11. Output Isolation	> 50 dB	> 50 dB	> 50 dB
12. Power	—	700 mA	—

■ Dimensions in mm (not to scale)

