

30-40GHz 5W 19" 4U RACKMOUNT AMPLIFIER

FEATURES:

- ❖ Solid State Class A design
- ❖ Instantaneous Broadband
- ❖ 50 Ohms In/Out Impedance
- ❖ Rugged Construction
- ❖ Economically Prices

APPLICATIONS:

- ❖ Bench Top
- ❖ Mobile Station



MODEL # CBP30403737R

ELECTRICAL SPECIFICATIONS @ T =25°C, 50• SYSTEM

Parameter	Min	Typ	Max	Unit
Operating Frequency	30		40	GHz
Small Signal Gain	37			dB
PSAT	37			dBm
Gain Flatness (+/-)		6		dB
Input VSWR			2:1	-
Output VSWR			2:1	-
AC Voltage (Single phase)	110		240	Volt
AC Power		300		W

ENVIRONMENTAL CHARACTERISTICS

Parameter	Min	Typ	Max	Unit
Operating Temperature	0		50	°C
Non-Op. Temperature	-65		150	°C
RH w/o condensation			95	%

MECHANICAL SPECIFICATIONS

Parameter	Value	Units	Limits
Dimensions or Package	19X7.9X 14	Inch	Max
RF Connectors (In/Out)	K-F		

CERNEX RESERVE THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE. 06/13