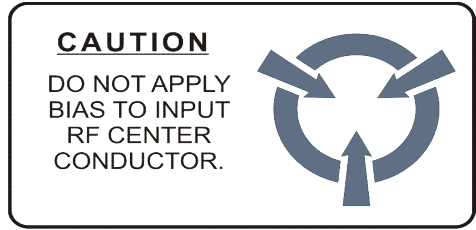


B&Z TECHNOLOGIES

State of the Art Microwave and Millimeter wave Amplifier Technology

Serial 21885
 Project BNZ
 Model BZ-00104000-500828-202525
 Customer STOCK
 Customer P.O.



Parameter	Min	Typ	Max	Unit
Frequency Range	0.1		40	GHz
Noise Figure*			5	dB
Gain	28			dB
Gain Flatness			+/- 2.0	dB
P1dB Output Power	8			dBm
Input VSWR			2.5:1	
Output VSWR			2.5:1	
Measured Temperature		23°		C
Voltage	12		15	V
Current (Actual)		130		mA

Performance degrades for frequencies below 500MHz. See chart

Tested By: T. Suarez 8/1/2024

