

Amplifiers



Coaxial

T43

Wideband Amplifiers 50 to 2500MHz

P/N	Freq. Range (MHz) f_L - f_U	Gain (dB) Typ	Noise Figure (dB) Typ	Pout@1dB (dBm) Min	VSWR Typ	Power Supply (V)	Case
JXWBLA-T-250-650-28	250-650	28	3.0	20	2.5:1	+9 or +12	T43 or T16-3
JXWBLA-T-400-2500-24	400-2500	24	3.5	20	3:1	+9 or +12	T43 or T16-3
JXWBLA-T-50-1000-13	50-1000	13	5.0	25	2.5:1	+9	T43 or T16-3

Notes:

1. Operating Temperature : -40 °C to +70 °C. Storage Temperature : -55 °C to +80 °C.

Wideband Low Noise Amplifiers 1000 to 2200 MHz

P/N	Freq. Range (MHz) f_L - f_U	Gain (dB) Typ	Noise Figure (dB) Typ	Pout@1dB (dBm) Min	VSWR Typ	Power Supply (V)	Case
JXWBLA-T-1000-1800-17	1000-1800	17	1.5	20	1.5:1	+5	T16-3
JXWBLA-T-1000-1800-28	1000-1800	28	1.5	20	1.5:1	+5	T16-3
JXWBLA-T-1200-2000-16	1200-2000	16	1.5	20	1.5:1	+5	T16-3
JXWBLA-T-1200-2000-27	1200-2000	27	1.5	20	1.5:1	+5	T16-3
JXWBLA-T-1400-2200-14	1400-2200	14	1.5	20	1.5:1	+5	T16-3
JXWBLA-T-1400-2200-26	1400-2200	26	1.5	20	1.5:1	+5	T16-3

Notes:

1. Operating Temperature : -40 °C to +70 °C. Storage Temperature : -55 °C to +80 °C.

Narrowband Low Noise Amplifiers 800 to 2500 MHz

P/N	Freq. Range (MHz) f_L - f_U	Gain (dB) Typ	Noise Figure (dB) Typ	Pout@1dB (dBm) Min	VSWR Typ	Power Supply (V)	Case
JXWBLA-T-800-1000-35-1	800-1000	35	1.2	13	1.8:1	+5 or +12	T43 or T16-3
JXWBLA-T-1000-1200-35-1	1000-1200	35	1.2	13	1.8:1	+5 or +12	T43 or T16-3
JXWBLA-T-1200-1400-35-1	1200-1400	35	1.2	13	1.8:1	+5 or +12	T43 or T16-3
JXWBLA-T-1400-1600-35	1400-1600	35	1.2	13	1.8:1	+5 or +12	T43 or T16-3
JXWBLA-T-1600-1800-35	1600-1800	35	1.2	13	1.8:1	+5 or +12	T43 or T16-3
JXWBLA-T-800-1000-35-2	800-1000	35	1.0	13	1.8:1	+5 or +12	T43 or T16-3
JXWBLA-T-1000-1200-35-2	1000-1200	35	1.0	13	1.8:1	+5 or +12	T43 or T16-3
JXWBLA-T-1200-1400-35-2	1200-1400	35	1.1	13	1.8:1	+5 or +12	T43 or T16-3
JXWBLA-T-1700-2000-28	1700-2000	28	1.2	13	1.8:1	+5 or +12	T43
JXWBLA-T-2200-2500-28	2200-2500	28	1.2	13	1.8:1	+5 or +12	T43

Notes:

1. Operating Temperature : -40 °C to +70 °C. Storage Temperature : -55 °C to +80 °C.
2. Custom Design Available