

# Teseq CBA Series BROADBAND POWER AMPLIFIERS

10 kHz - 6 GHz Solid State Amplifiers

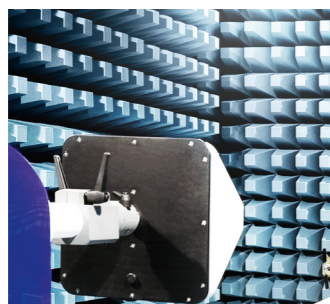
Use the product selector table below to quickly find the optimum device for your application..

Type Number	Frequency Range GHz	Output Power (W Min	(P1dB (W	Height	Length (mm	(Weight (kg	10 kHz	150 kHz	1M Hz	80 MHz	100 MHz	230 MHz	250 MHz	400 MHz	800 MHz	1 GHz	1.2 GHz	1.4 GHz	2 GHz	2.7 GHz	3.1 GHz	4 GHz	6 GHz	
CBA 100M-110	kHz - 100 MHz 10	110	90	4U	440	20	█																	
CBA 100M-400	kHz - 100 MHz 10	400	300	9U	440	33	█																	
CBA 230M-035	kHz - 230 MHz 150	35	25	3U	440	12		█																
CBA 230M-080	kHz - 230 MHz 150	80	70	3U	440	13		█																
CBA 250M-2500	kHz - 250 MHz 10	3000	2100	34U	800	291	█																	
CBA 400M-110	kHz - 400 MHz 10	110	80	4U	440	18	█																	
CBA 400M-260	kHz - 400 MHz 10	260	210	4U	440	20	█																	
CBA 1G-030D	MHz - 1 GHz 1	30	25	3U	615	14			█															
CBA 1G-100D	MHz - 1 GHz 1	100	80	3U	615	16			█															
CBA 1G-150D	MHz - 1 GHz 80	150	125	4U	615	19				█														
CBA 1G-300D	MHz - 1 GHz 80	300	250	4U	615	35				█														
CBA 1G-600D	MHz - 1 GHz 80	600	500	6U	615	58					█													
CBA 1G-1200D	MHz - 1 GHz 80	1200	900	10U	686	95						█												
CBA 3G-025B	GHz - 3.1 GHz 0.8	30	25	3U	615	15																		
CBA 3G-050B	GHz - 3.1 GHz 0.8	50	40	3U	615	18																		
CBA 3G-100B	GHz - 3.1 GHz 0.8	100	90	4U	615	20																		
CBA 3G-300B	GHz - 3.1 GHz 0.8	300	200	6U	615	36																		
CBA 3G-500B	GHz - 3.1 GHz 0.8	500	450	10U	615	95																		
CBA6G-030D	GHz - 6 GHz 1	35	30	4U	615	15																		
CBA6G-050D	GHz - 6 GHz 1	60	50	4U	615	20																		
CBA6G-100D	GHz - 6 GHz 1	125	100	4U	615	28																		
CBA6G-200D	GHz - 6 GHz 1	250	200	7U	615	50																		
CBA6G-400D	GHz - 6 GHz 1	500	400	20U	800	160																		
CBA 4G-900/600R	GHz - 4 GHz 0.8	500	400/300	20U	800	160																		
	GHz - 1.4 GHz CW 1.2	900																						
	GHz - 3.1 GHz CW 2.7	600																						
CBA 6G-900/600R	GHz - 6 GHz 0.8	500	400/300	20U	800	160																		
	GHz - 1.4 GHz CW 1.2	900																						
	GHz - 1.4 GHz CW 1.2	600																						

# Teseq CBA Series BROADBAND POWER AMPLIFIERS

10 kHz - 6 GHz Solid State Amplifiers

Use the product selector table below to quickly find the optimum device for your application..



Type Number	COMMERCIAL		MEDICAL	EMC					MILITARY	AVIONIC
	IEC 61000-4-3	IEC 6100-4-6	IEC 60601-1-2	ISO 11452-2	ISO 11452-3	ISO 11452-4	ISO 11452-5	Radar Pulse	Mil-Std 461	DO160
CBA 100M-110		●			●		●		●	
CBA 100M-400		●			●		●		●	
CBA 230M-035		●	●		●		●			
CBA 230M-080		●	●		●		●			
CBA 250M-2500				●					●	
CBA 400M-110					●	●	●		●	●
CBA 400M-260					●	●	●		●	●
CBA 1G-030D	●		●			●	●		●	●
CBA 1G-100D	●		●			●	●		●	●
CBA 1G-150D	●		●						●	●
CBA 1G-300D	●		●	●					●	●
CBA 1G-600D	●		●	●					●	●
CBA 1G-1200D	●		●	●					●	●
CBA 3G-025B	●		●						●	●
CBA 3G-050B	●		●						●	●
CBA 3G-100B	●		●	●					●	●
CBA 3G-300B	●		●	●					●	●
CBA 3G-500B	●		●	●					●	●
CBA6G-030D	●		●	●					●	●
CBA6G-050D	●		●	●					●	●
CBA6G-100D	●		●	●					●	●
CBA6G-200D	●		●	●					●	●
CBA6G-400D	●		●	●					●	●
CBA 4G-900/600R				●				●		
CBA 6G-900/600R				●				●		

TWT Required up to 40G  
TWT Required up to 8/18G Pulse units 400M-18G