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Find the *Tait T807-10* at our website: *Click HERE*

T800 Fixed Equipment Modules

Exciters

Model	Frequency Band (MHz)	Type	Channel Spacing (kHz)			Frequency Stability (ppm)	
			25	20	12.5	2.5 -30-60°C	1 -20-60°C
T827	66 – 88	-10	●			●	
		-15			●	●	
T837	136 - 156	-10	●			●	
		-13		●		●	
		-15			●	●	
		-16*			●	●	
	148 – 174	-20	●			●	
		-23		●		●	
		-25			●	●	
		-26*			●	●	
T867	220 – 244	-10	●			●	
		-15			●	●	
		-16*+			●	●	
	243 – 270	-20	●			●	
		-25			●	●	
	265 – 285	-30	●			●	
T877	330 – 380	-20	●				●
		-25			●		●
T857	400 - 440	-10	●				●
		-13		●			●
		-15			●		●
		-16*			●	1.5ppm	
	440 – 480	-20	●				●
		-23		●			●
		-25			●		●
		-26*			●	1.5ppm	
	480 - 520	-30	●				●
		-35			●		●
		-36*			●	1.5ppm	

* Modified to meet FCC Emission Mask requirement
\+ Limited frequency range of 216-220MHz to meet FCC Part 80 requirements

Power Supplies

Model	Description	Input	Output
T807-10-0000	Switch Mode PSU	120V / 240V	13.8V / 15A
T808-10-0000	Switch Mode PSU	120V / 240V	13.8V / 25A
T800-23-0010	Slimline, PSU	120 – 240V	13.8V / 6A

Transmitters

Model	Frequency Band (MHz)	Type	Channel Spacing (kHz)			Frequency Stability (ppm)		Power (W)
			25	20	12.5	2.5 –30-60°C	1 –20-60°C	
T826	66 - 88	-10	●			●		25
		-15			●	●		25
T836	136 - 156	-10	●			●		25
		-13		●		●		25
		-15			●	●		25
		-16*			●	●		25
	148 - 174	-20	●			●		25
		-23		●		●		25
		-25			●	●		25
		-26*			●	●		25
T856	400 - 440	-10	●				●	25
		-13		●			●	25
		-15			●		●	25
		-16*			●	1.5ppm		25
	440 - 480	-20	●				●	25
		-23		●			●	25
		-25			●		●	25
		-26*			●	1.5ppm		25
	480 - 520	-30	●				●	25
		-35			●		●	25
		-36*			●			25
T881	800 – 870	-10	●				●	5
		-15			●		●	5
	860 – 910	-20	●				●	5
		-25			●		●	5
	890 - 960	-30	●				●	5
		-35			●		●	5

*** Modified to meet FCC Emission Mask requirement**

Receivers

Model	Frequency Band (MHz)	Type	Channel Spacing (kHz)				Frequency Stability (ppm)	
			50	25	20	12.5	2.5 -30-60°C	1 -20-60°C
T825	66 – 88	-10		●			●	
		-15				●	●	
T835	136 – 156	-10		●			●	
		-13			●		●	
		-15				●	●	
	148 - 174	-20		●			●	
		-23			●		●	
		-25				●	●	
T865	220 - 244	-10		●			●	
		-15				●	●	
		-16+				●	●	
	243 - 270	-20		●			●	
		-25				●	●	
T875	330 – 380	-20		●				●
		-25				●		●
T855	400 - 440	-10		●				●
		-13			●			●
		-15				●		●
	440 – 480	-20		●				●
		-23			●			●
		-25				●		●
	480 – 530	-30		●				●
		-35				●		●
T885	800 – 870	-10		●				●
		-15				●		●
	860 – 910	-20		●				●
		-25				●		●
	890 -960	-30		●				●
		-35				●		●

*** Note:If -30° required than stability =1.5ppm**

Power Amplifiers

Model	Frequency Band (MHz)	Type	Power (W)
T828	66 - 88	-10	50
T838	136 - 156	-10	50
	148 - 174	-20	50
T839	136 - 156	-10	100
	148 - 174	-20	100
T869	220 - 244	-10	100
	243 - 270	-20	100
	265 - 285	-30	100
T878	330 -380	-20	50
T858	400 - 440	-10	50
	440 - 480	-20	50
	480 - 520	-30	50
T859	400 - 440	-10	100
	440 - 480	-20	100
	480 - 520	-30	100
T889	850 - 870	-10	70

T800 Series *II* – Current Options

Option Nr. T8xx-xx-	Description	Front Panel
0000	Standard Tait Option	Series 2
0100	Exciter / PA – front drive; cyclic keying	Series 1
0200	2nd D-range kit factory fitted	Series 2
0250	2nd D-range kit factory fitted with RSSI board	Series 2
0300	Full Series 1 compatible Ex/PA – front drive; no cyclic keying; audio linked; Guides included	Series 1
0400	Front Drive	Series 2
0500	Cyclic Keying Disabled	Series 2
0600	Transmitter full Quasi Synchronous	Series 2
0602	External reference plug fitted but not connected	Series 2

This chart is not intended to suggest that all or any options are necessarily available in any one product. Please check with Tait Electronics Ltd for more information regarding availability of specific models, types and options.

To discuss the availability of products in other frequencies please contact the Product Management Group.

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