

MCL to CPI Cross-Reference Guide

(Most CPI model numbers below are hyperlinked)

CW and Peak Power Outdoor TWTAs

	MCL		CPI	
	Model Number	Form Factor (inches)	Model Number	Form Factor (inches)
750 W C CW	MT4400-750C	12.75 x 12.05 x 23.19	T07CO	12.75 x 11.5 x 22.25
400 W C CW	MT3400-400C	11.8 x 9.6 x 20.56	T04CO	10.25 x 10.4 x 20.50
750 W X CW	MT4400-750X	12.75 x 12.05 x 23.19	VZX-6987V7	14.5 x 13.1 x 24
500 W X PK	N/A	N/A	TL05XO	12.75 x 11.5 x 22.25
400 W X CW	MT3400-400X	11.8 x 9.6 x 20.56	T04XO	10.25 x 10.4 x 20.50
1250 W Ku PK	MT4400L-1.2K	12.75 x 12.05 x 23.19	TL12UO	12.75 x 11.5 x 22.25
750 W Ku CW	MT4400-750K	12.75 x 12.05 x 23.19	T07UO	12.75 x 11.5 x 22.25
750 W Ku PK	N/A	N/A	TL07UO	12.75 x 11.5 x 22.25
400 W Ku CW	MT3400-400K	11.8 x 9.6 x 20.56	T04UO	10.25 x 10.4 x 20.50
400 W Ku PK	MT2400L-400K	9.34 x 8.32 x 18.54	TL04UO	10.5 x 8.45 x 17
200 W Ku CW	MT2300-200K	8.9 x 8.92 x 18.54	T02UO-2G	8.5 x 8.5 x 15
200 W Ku PK	N/A	N/A	TL02UO	8.5 x 8.5 x 15
750 W DBS CW	MT4400-750DBS	12.75 x 12.05 x 23.19	T07DO	12.75 x 11.5 x 22.25
750 W DBS PK	N/A	N/A	TL07DO	12.75 x 11.5 x 22.25
500 W DBS CW	MT4400-500DBS	12.75 x 12.05 x 23.19	T05DO	12.75 x 11.5 x 22.25

Millimeter Wave HPAs (all outdoor)

	MCL		CPI	
	Model Number	Form Factor (inches)	Model Number	Form Factor (inches)
500 W Ka CW	MT3300-500Ka	11.82 x 9.6 x 20.5	C07KO	12.75 x 11.5 x 22.25
500 W Ka PK	MT3300L-500Ka	11.82 x 9.6 x 20.5	TL05KO	10.25 x 10.5 x 22.25
340 W Ka PK	MT3300-340Ka	11.82 x 9.6 x 20.5	N/A	N/A
250 W Ka CW	MT3300-250Ka	11.82 x 9.6 x 20.5	T03KO	10.25 x 9.5 x 20
250 W Ka Pk	MT2300L-250Ka	9.34 x 8.9 x 18.4	T02KO TL02KO	10.25 x 9.5 x 20 10.5 x 8.5 x 17
175 W Ka CW	MT3600-175Ka	10.25 x 9.5 x 20.4	T01KO	10.25 x 9.5 x 20
150 W Ka CW	N/A	N/A	T01KO	10.25 x 9.5 x 20
125 W Ka PK	N/A	N/A	TL01KO	10 x 8.55 x 17
120 W Ka CW	N/A	N/A	T01KO	10.25 x 9.5 x 20
180 W Q CW	MT3600-180Q	10.25 x 9.5 x 20.4	N/A	N/A
120 W Q CW	MT3600-120Q	10.25 x 9.5 x 20.4	T01QO	10.25 x 9.5 x 20

CW and Peak Power Rack Mount TWTAs

	MCL		CPI	
	Model Number	Form Factor (RU)	Model Number	Form Factor (RU)
2.25 kW C CW	MT7100-2.2C	7 RU + 4 RU (2 DWR)	T22CI	9 RU
2.25 kW C PK	MT7100L-2.2C	7 RU + 4 RU (2 DWR)	TL22CI	9 RU
750 W C CW	MT4000-750C	4 RU	VZC-6967A_	5 RU
400 W C CW	MT3200A-400C	3 RU	VZC-6964	3 RU
200 W C CW	N/A	N/A	VZC-6962E_	3 RU
2.5 kW X CW	MT7100-2.5X	7 RU + 4 RU (2 DWR)	T25XI	9 RU
2.5 kW X PK	N/A	N/A	TL25X_	9 RU
2.2 kW X CW	MT7100-2.2X	7 RU + 4 RU (2 DWR)	N/A	N/A
850 W X PK	MT4000L-850X	4 RU	N/A	N/A
750 W X CW	MT4000-750X	4 RU	VZX-6987A7	5 RU
400 W X CW	MT3200A-400X	3 RU	VZX-6984A4	3 RU
1.2 kW Ku PK	MT4000L-1.2K	4 RU	TL12UI	9 RU
750 W Ku CW	MT4000-750K	4 RU	VZU-6997AB/AD	5 RU
750 W Ku PK	N/A	N/A	VZU-6997A_-L	5 RU
400 W Ku CW	MT3200A-400K	3 RU	VZU-6994__	3 RU
200 W Ku CW	N/A	N/A	VZU-6992E_	3 RU
750 W DBS CW	MT4000-750DBS	5 RU	VZU-6997AX/AY/CY	5 RU
500 W DBS CW	MT4000-500DBS	5 RU	VZU-6995AY	5 RU

Multi-Band TWTAs

	MCL		CPI	
	Model Number	Form Factor	Model Number	Form Factor
1 KW CX RK CW	MT7100-1000CX	7 RU + 4 RU	N/A	N/A
350 W Ku DBS RK CW	MT3200A-350KuDBS	3 RU	N/A	N/A
325 W CKu RK CW	MT3200A-325CKu	3 RU	N/A	N/A
600 W Tri ODU PK	N/A	N/A	TL06TO	12.5 x 6.75 x 30"
325 W Tri ODU CW	MT4400T-TRI-BAND	13.2 x 16.4 x 31.2"	N/A	N/A
325 W CKu ODU CW	MT3700-325CKu		N/A	N/A
140 W Tri ODU CW	N/A	N/A	T01TO B	8.6 x 8.6 x 15.5"
110 W Tri ODU CW	N/A	N/A	T01TO A	8.6 x 8.6 x 15.5"

Instrumentation/EMC TWTAs

	MCL		CPI	
	Model Number	Form Factor	Model Number	Form Factor
150 W K ODU CW	MT3100-150-18/26.5	9.6 x 11.8 x 20.6"	VZK-2790J1	10.25 x 9.5 x 20"
150 W Ka ODU CW	MT3100-150-26.5/40	9.6 x 11.8 x 20.6"	VZA-2790J1	10.25 x 9.5 x 20"
40 W K Indoor CW	MT4100-40-18/26.5	5 RU	VZK-6901J1	Split 3 RU
40 W Ka Indoor CW	MT4100-40-26.5/40	5 RU	VZA-6902J1	Split 3 RU