

PAL VCO-3 : FREQUENCY - COMPONENT PROGRAM

DATE: 02/24/1977

Model	Freq Group	A	B	C	D	E	F	G	H	J	K	L
		R-12	R-5	C-20	R-8	R-9	R-17	C-21	R-10	R-18	R-19	R-20
A	11.000											
	12.000	2200	470K	47pf	150	1500	150	22pf	100	270	220	500
B	16.000											
	17.500	270	470K	47pf	270	1000	150	15pf	100	220	220	500
C	23.000											
	25.000	100	470K	47pf	270	560	150	10pf	100	120	0	100
D	33.000											
	38.000	Jumper	1.5M	22pf	100	470	100	5pf	Jumper	100	0	100

	Crystal Range	Output Freq Range	Xtal Osc Core / Turns		Mixer Core / Turns		Driver Core / Turns		Note: Toroid Cores Blk = P/N 32-03 Yel = P/N 32-02
			Black	Yellow	Black	Yellow	Black	Yellow	
A-1 thru A-7	6.000 thru 6.805	11.0035 thru 11.9550	13 thru 13		7 thru 7		7 thru 7		WIND ALL TOROIDS TIGHT AROUND CORE WITH SYMMETRICAL SPACING BETWEEN TURNS
B-1 thru B-4	10.965 thru 11.965	16.1150 thru 17.1150	7 thru 7			22 thru 22		22 thru 22	
C-1 thru C-3	18.300 thru 18.300	23.4400 thru 23.4875	5 thru 5			16 thru 16		16 thru 16	
D-1 thru D-3	27.700 thru 28.000	32.8500 thru 33.1500		13 thru 13		11 thru 11		11 thru 11	
D-4	29.971	35.1210		12		10		10	
D-5	32.600	37.7500		11		9		9	

Re-created from handwritten engineering records on 11/02/2005