

Title: DualFO
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Revision: A

Count	RefDes	Value	Description
8	R1 R2 R3 R4 R5 R11 R12 R29	1k0	1/4W 1% MF Resistor
6	R28 R32 R35 R42 R45 R49	3k3	1/4W 1% MF Resistor
12	R13 R14 R15 R16 R17 R18 R23 R43 R44 R47 R48 R51	33k	1/4W 1% MF Resistor
11	R19 R20 R21 R22 R24 R27 R33 R39 R40 R46 R52	510R	1/4W 1% MF Resistor
12	R25 R26 R30 R31 R34 R36 R37 R38 R41 R50 R53 R54	51k	1/4W 1% MF Resistor
5	RV1 RV2 RV4 RV5 RV6	10k lin	16mm Pot (PCB pins)
2	VR1 VR2	10k	PT10 Horiz Trimmer
8	C14 C15	560p	Ceramic disc (2.5mm)

	C16		
	C17		
	C19		
	C20		
	C22		
	C23		
6	C24	100n	X7R 50V 10% Ceramic Capac
	C27		
	C28		
	C29		
	C30		
	C31		
7	C2	100nF, 63V	R82 Polyester (5mm pitch)
	C4		
	C11		
	C12		
	C13		
	C18		
	C21		
2	C1	100uF, 25V	Panasonic FM Radial Elect
	C3		
8	D8	BZX79-C2V7	500mW Zener Diode
	D9		
	D10		
	D11		
	D12		
	D13		
	D26		
	D27		
2	D14	BZX79-C3V3	500mW Zener Diode
	D28		
2	D5	BZX79-C5V1	500mW Zener Diode
	D6		
2	TR1	J112	N-chan. JFET
	TR2		
7	D17	1N4148	Small Signal Diode
	D20		
	D21		
	D22		
	D23		
	D24		
	D25		
3	D1	1N5819	1A Schottky Diode
	D4		
	D7		
2	LED1	Red/Grn LED	5mm Red/Grn Bicolour LED
	LED2		
2	IC4	TL072CP	Dual JFET Op-amp
	IC5		
2	IC1	TL074CN	
	IC8		
1	IC7	SSM2164PZ	Quad Audio VCA
1	LK1		3-pin Header 0.1in pitch
2	CON1		10-way IDC Box Header
	CON3		
1	CON2		16-way IDC Box Header
2	L1	50R @ 12MHz	Axial Ferrite Bead
	L2		
3	MECH1		16mm Pot Support Bracket
	MECH2		
	MECH3		
1	SW1		DPDT Alps Signal Switch