

POWER SUPPLY

Part	Values for Dispre 2 JFET	Values for OPENAMP1	Device	Package	pcs	order.no.	Note
	2 x 15V	2 x 17V					
C1,C3	1000uF/50V	1000uF/50V	16 x 26	ES-7,5	2	519-4374	Nichicon UPS1H102MHD, 16 x 25mm, 26 max. height!
C5,C6	elcap 330u/35V RM5	elcap 330u/35V RM5	10 x 13	ES-5	2	228-6789	RS components
C7,C8							not used, not connected
C9,C10	elcap 220u/35V RM5	elcap 220u/35V RM5	8 x 14	ES-5L	2	519-4166	RS components
C11-C14	cap FOIL 100N/63V MKT RM5	cap FOIL 100N/63V MKT RM5	C5/3.5	C5B3.5	4		
D1-D4	BY 299 (1N4007)	BY 299 (1N4007)	DIODE		4		
F1	PTF 15	PTF 15	SH22,5A	SH22,5A	1		fuse holder, drzak pojistky
F1	BS 140	BS 140	cover		1		cover of fuse holder, kryt drzaku pojistky
IC1,IC2	NE 5534AP	NE 5534AP	NE5534N	DIL08	2	810-217	RS components
PC1,PC2	DIL08	DIL08	socket	DIL08	2		socket
Q1	ON Semiconductor BC550CG	ON Semiconductor BC550CG	BC550	TO92-EBC	1	545-2254	RS components
Q2	ON Semiconductor BC560CG	ON Semiconductor BC560CG	BC560	TO92-EBC	1	545-2484	RS components
Q3	BD139	BD139	BD139	TO126AV	1	314-1823	RS components
Q4	BD140	BD140	BD140	TO126AV	1	314-1817	RS components
R1,R2	RM0207 2K20 1%	RM0207 2K20 1%	RESEU-10	R-10	2		
R3,R4	RM0207 330R 1%	RM0207 330R 1%	RESEU-10	R-10	2		
R5,R6	RM0207 330R 1%	.....	RESEU-10	R-10	2		
R5,R6	.....	RM0207 680R 1%	RESEU-10	R-10	2		
R7,R8	RM0207 100R 1%	RM0207 100R 1%	RESEU-10	R-10	2		
R9,R10	RM0207 200R 1%	RM0207 200R 1%	RESEU-10	R-10	2		
R11,R13	RM0207 1K5 1%	.....	RESEU-10	R-10	2		
R12,R14	RM0207 7K50 1%	.....	RESEU-10	R-10	2		
R11,R13	.....	RM0207 2k 1%	RESEU-10	R-10	2		
R12,R14	.....	RM0207 12k 1%	RESEU-10	R-10	2		
R15,R16	RM0207 22R0 1%	RM0207 22R0 1%	RESEU-10	R-10	2		
U\$1	Talema - Nuvotem 70053K	.....	TAL15VA	TAL15VA	1	223-9345	RS components, 2 x 15V, 15VA
U\$1	.....	Talema - Nuvotem 70054K	TAL15VA	TAL15VA	1	223-9351	RS components, 2 x 18V, 15VA
VR1,VR2	TL431CLP	TL431CLP	TL431CLP	TO92-CLP	2	283-845	RS components
X1	5.08/3 terminal block	5.08/3 terminal block	3(2)-pin	W237-2N	1		unscrew middle pin, vysroubovat stredni pin
X2	5.08/3 terminal block	5.08/3 terminal block	3-pin	W237-133	1		
PL1	ZT15VA	ZT15VA	PCB		1		
KK1,KK2	SK 95 25 2 X M3	SK 95 25 2 X M3	heatsink	36°C/W	2	Fischer	Fischer elektronik