

Part	Quantity	Description	Есть
Circuit board			
-	1	β22 printed circuit board	1 оригинал
Resistors			
R1	1	1/8W 1% metal film resistor 475Ω (see table below)	3 RN55D Vishay-Dale
R2	1	1/8W 1% metal film resistor 1MΩ (see table below)	3 RN55D Vishay-Dale
R2 Active Ground	1	1K	4 RN55D Vishay-Dale
R3	1	1/8W 1% metal film resistor 182Ω (see table below)	6 RN55D Vishay-Dale
R3 Gain 2		2.49KΩ	4 RN55D Vishay-Dale
R3 Active Ground		2.49KΩ	
R4	1	1/8W 1% metal film resistor 1.21KΩ (see table below)	5 RN55D Vishay-Dale
R4 Gain 2	1	2.49KΩ	4 RN55D Vishay-Dale
R4 Active Ground	1	2.49KΩ	
R5, R6	2	1/8W 1% metal-film resistor 49.9Ω	3 RN55D Vishay-Dale
R7, R8	2	1/8W 1% metal-film resistor 56.2Ω	3 RN55D Vishay-Dale
R9-R12, R25, R26	6	1/8W 1% metal-film resistor 2.21KΩ	4 RN55D Vishay-Dale
R13, RLED+, RLED-	3	1/8W 1% metal-film resistor 10KΩ	5 RN55D Vishay-Dale
R14, R15	2	1/8W 1% metal-film resistor 121Ω	3 RN55D Vishay-Dale
R16-R19	4	1/8W 1% metal-film resistor 10Ω	6 RN55D Vishay-Dale
R20, R21	2	1/8W 1% metal-film resistor 249Ω	3 RN55D Vishay-Dale
R22, R27	2	1/8W 1% metal-film resistor 562Ω	3 RN55D Vishay-Dale
R23, R24	2	1/8W 1% metal-film resistor 1.82KΩ	3 RN55D Vishay-Dale
R28, R29, R32	3	1/8W 1% metal-film resistor 75Ω	3 RN55D Vishay-Dale
R33	1	1/8W 1% metal-film resistor 33.2Ω	4 RN55D Vishay-Dale
R34, R35	2	2W 5% metal-oxide resistor 0.47Ω (see notes below)	10 XICON
Potentiometers			
VR1	1	3/8" multi-turn cermet trimpot 200Ω	
VR2	1	3/8" multi-turn cermet trimpot 500Ω	1 Bournce
VR3	1	3/8" multi-turn cermet trimpot 5KΩ	1 Bournce
Capacitors			
C1-C5	5	multilayer ceramic capacitor 33pF (see table below)	20 Murata NPO
C2-C5 Active Ground	4	100pF	8 Vishay
C2-C5 Gain 2	4	100pF	
C2-C5 Gain 5	4	47pF	20 Vishay
C6-C8, C13, C14, C17,	7	metallized polyester capacitor 1μF	1 Wima
C9-C12	4	aluminum electrolytic capacitor 100μF 50V	9 Panasonic EEUFC
C15, C16	2	aluminum electrolytic capacitor 470μF 50V	2 Nichicon
Transistors			
Q1, Q2	2	N-channel JFET 2SK170BL, 2SK370BL or LSK170B	2 Matched
Q3, Q4	2	P-channel JFET 2SJ74BL, 2SJ108BL or LSJ74B	2 Matched
Q5, Q6, Q11, Q12, Q1	8	NPN small signal BJT BC550C	10 измерены
Q7, Q8, Q9, Q10, Q13	8	PNP small signal BJT BC560C	9 измерены
Q19, Q20	2	N-channel JFET PN4392	8 измерены
Q21, Q23	2	International Rectifier N-channel power MOSFET IRFZ24M	5 измерены
Q22, Q24	2	International Rectifier P-channel power MOSFET IRF9Z34	6 измерены
Diodes			
D1, D2, D5-D10	8	12V 500mW zener diode BZX55C12	8 измерены
D3, D4	2	small signal diode 1N4148	9
D11, D12	2	1A rectifier diode 1N4004	8
CR1-CR8	8	Current regulator diode 0.5mA E-501	8 измерены