

GMSN! Pure Noise BoM 20161102

Module	Item Number	Qty	RefDes	Description	Value	Manufacturer	Manufacturer P/N	RS P/N	Mouser P/N	Package	Other Vendor	Other P/N
Noise	1	1	PCB	PCB		GMSN!	m-p-noise-v2-pcb					
Noise	2	2	D1, D2	Diode	1N4001	Generic		485-8465	511-STTH102A	SMADIODE		
Noise	3	2	R9, R13	Resistor, 1%	100K	Generic		223-0691	71-CRCW0805-100K-E3	R0805		
Noise	4	1	R3	Resistor, 1%	10K	Generic		901-3692	71-CRCW0805-10K-E3	R0805		
Noise	5	4	R1, R2, R14, R15	Resistor, 1%	1K	Generic		223-0427	71-CRCW0805-1.0K-E3	R0805		
Noise	6	1	R5	Resistor, 1%	200K	Generic		679-1064	71-CRCW0805-200K-E3	R0805		
Noise	7	1	R4	Resistor, 1%	22K	Generic		223-0607	71-CRCW0805-22K-E3	R0805		
Noise	8	1	R8	Resistor, 1%	22K	Generic		223-0607	71-CRCW0805-22K-E3	R0805		
Noise	9	1	R7	Resistor, 1%	2M	Generic		679-1235	71-CRCW0805-2M-E3	R0805		
Noise	10	1	R11	Resistor, 1%	39K	Generic		810-1827	71-CRCW080539K0FKEA	R0805		
Noise	11	2	R6, R10	Resistor, 1%	56K	Generic		679-1550	71-CRCW080556K0FKEA	R0805		
Noise	12	1	R12	Resistor, 1%	5K6	Generic		678-7047	71-CRCW08055K60FKEA	R0805		
Noise	13	1	C5	Multilayer Ceramic Capacitor	0.01u	Generic		915-9246	80-C0805C103K5G	C0805K		
Noise	14	6	C10, C11, C12, C13, C14, C15	Multilayer Ceramic Capacitor	0.1u	Generic		669-8877	80-C0805C104M5R	C0805K		
Noise	15	1	C9	Multilayer Ceramic Capacitor	0.22uF	Generic		741-4627	80-C0805C224K5R	C0805K		
Noise	16	2	C6, C7	Multilayer Ceramic Capacitor	1000p	Generic		802-9958	80-C0805C102J5G	C0805K		
Noise	17	1	C3	Multilayer Ceramic Capacitor	10u	Generic		698-3548	581-08056D106K	C1206K		
Noise	18	2	C4, C8	Multilayer Ceramic Capacitor	1u	Generic		790-0689	80-C0805C105K5R	C0805K		
Noise	19	2	C1, C2	Electrolytic Capacitor	10u	Generic		737-9704	80-EDK106M050A9GAA	153CLV-0505		
Noise	20	1	U\$9	Transistor Pair	DMMT3904W-7-F	Diodes Inc	DMMT3904W-7-F	751-4127	621-DMMT3904W-F	SOT-363		
Noise	21	1	U\$1	TL072	DUAL_OPAMP	Texas Instruments	TL072ACDR	661-0054	595-TL072ACDR	DUAL_OPAMP		
Noise	22	1	U\$6	TL074	QUAD_OPAMP	Texas Instruments	TL074IDR	661-0076	595-TL074IDR	QUAD_OPAMP		
Noise	23	1	JP1	2x5 Shrouded Header	M05X2SHD	Generic			710-61201021621	2X5-SHROUDED	Rapid	19-0035
Noise	24	1	Panel	Panel		GMSN!	m-p-noise-v2-panel					
Noise	25	4	BLUE, PINK, RED, WHITE	3.5mm Jack Mono	Thonkiconn - PJ301M-12	Thonk	PJ301M-12			S_JACK	Thonk	
Noise	26	1	TR1	25 Turn Trimpot	100K	Generic		521-9653	652-3296W-1-104LF	TRIM_3269W		
Noise	27	1		Power Cable	10Pin - 16Pin	Generic	acc-cable-pwr-10-16					
Noise	28	2		Machine Screw	M3 6mm	Generic	acc-screw-m3-6mm					