



Solegstar mod.
2021

Initial design by NedoPC

Перечень элементов NeoGS-CM

Поз.	Корпус	Номинал	Кол-во	Примечание
C1, C2, C5, C6, C7, C8, C9, C11, C12, C14, C16, C18, C19, C20, C21, C22, C23, C24, C25, C27, C28, C29, C30, C31, C32, C33, C34, C40, C42, C43, C44, C45, C46, C47, C50, C51, C52, C53	0805	0.1uF	38	
C3, C4, C10, C13, C15, C17, C26, C36, C39	ECAPCHIP	10uF	9	
C35, C37	1210	100uF	2	
C38, C41	0805	22nF	2	
C48, C49	0805	33pF	2	
D1	SO14	74ACT04	1	
D2	SO20	74HCT245	1	
D3	TQFP144	EP1K30TC144	1	
D4	SO14	74HCT125	1	
D5	PLCC32	29F040	1	
D6	TQFP44	Z84C0020FEC	1	
D7	SO20	74LCX245	1	
D8	TQFP44	MA8201	1	* вместо D8`
D8`	LQFP-48	VS1011E	1	* вместо D8
D9	TQFP100	EPM3064ATC100	1	
DA1, DA2	DPAK	LD1117DT33TR	2	
DA3	DPAK	LD1117DT25TR	1	
DA4	TO92	KIA7042AP	1	
DA5	SO8	NE5532	1	
DA6	DIP8	TDA1543	1	* или SO16
DA7	SOT-223	LD1117S33TR		* см. схему
J1	PLS2	PLS2	1	
L1	CDR64B	27uH	1	
L2	0805	1R0	1	
QZ1	7050	20MHz	1	
QZ2	7050	24MHz	1	
R1, R2, R3, R4, R5, R6, R44	0805	51	7	
R7, R9, R11, R12, R14, R15, R16, R18, R22, R23, R24, R26, R27, R28, R30, R31, R32, R33, R34, R35, R36, R37, R38, R40, R43, R46, R53	0805	6K8	27	
R8, R10, R13, R19, R20, R21, R25, R29, R41, R42, R47	0805	1K	11	
R17, R45, R49	0805	100	3	
R39	0805	1	1	
R48, R51	0805	390	2	
R50	0805	3K3	1	
R52	0805	1M	1	
R54	0805	100K	1	
RAM1, RAM2	TSOP I 48-PIN	CY62167EV30LL-45ZXI	2	
S1	KLS7	KLS7-TS6601 - 5.0 -180	1	
VD1	KIPD14	KIPD14	1	
VT1	BC847	BC847	1	
X1	IDC10M	IDC10M	1	JTAG
X2	ST-214C	PJ-324M	1	AUDIO
X3	PLS4	PLS4	1	
X4	MICROSD	MICROSD	1	
XSD1	SD SHORT	SD SHORT	1	
Z1	HC49S	14MHz	1	