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ill Of Nos#	/laterials S	NES TST NTSC System Var  Designator	riant Value	Tolerance	Nominal Voltage	Dielectric	Footprint	Vendor	Part Number	
	27	C1, C2, C3, C4, C5, C6, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C32	100nF	+-20%	10V	X7R	Cap_0402_Chip			
	4	C7, C8, C9, C10	10pF	+-20%	10V	X7R	Cap_0402_Chip			
	3	C31, C33, C34	10nF	+-20%	10V	X7R	Cap_0402_Chip			
	1	C35	1uF	+-20%	10V	X7R	Cap_0603_Chip			
	1	C36	10uF	+-20%	10V	X7R	Cap_0805_Chip			
	1	C37	10uF	+-20%	25V	X7R	Cap_1206_Chip			
	4	D1, D2, D3, D4	Schottky Diode				SOD323	Diodes	BAT54WS-7-F	
	4	FB1, FB2, FB3, FB4	1800Ohm 200mA				Ind_0402_Chip	TDK	MMZ1005S182ET000	
	1	IC1	10M04SAE144C8G				EQFP-144_A:1P65_	Intel	10M08SAE144C8G	
0	1	IC2	17.734475 MHz				Quarz 7.5mm	IQD Frequenc		
1	1	IC3	TMUX1219				SOT23-6	Texas Instrume		
2	1	IC5	SN74HCT541				TSSOP20 Narrow	Texas Instrume		
3	7	IC6, IC7, IC8, IC9, IC10, IC11, IC12	LSF0108				VQFN20	Texas Instrume		
4	2	IC13, IC15	OPA2356				MSOP8	Analog Device		
5	1	IC14	TMUX1574				SOT-23THIN16	Texas Instrume		
6	1	IC16	ADV7123				ST_48_ADI	Analog Devices		
7	1	IC17	THS7374				TSSOP14	Texas Instrume		
8	1	IC18	MCP1703T				SOT223-3	Microchip	MCP1703T-3302E/DB	
9	1	J2	80Pole Connector				DF40C-80DP	Hirose Connec		
20	1	Q1	IRLML6402				SOT23_FET	Diodes	IRLML6402	
21	1	Q2	MMBT3904				SOT23_Transistor	Diodes	MMBT3904	
2	1	Q3	BSS138				SOT23_FET	Infenion	BSS138	
23	6	R1, R4, R28, R50, R55, R63	1k	+-1%			Res_0402_Chip			
24	12	R2, R3, R5, R17, R18, R19, R41, R42, R43, R58, R66, R78	10k	+-1%			Res_0402_Chip			
25	5	R6, R7, R12, R14, R44	470R	+-1%			Res_0603_Chip			
26	4	R8, R11, R13, R21	300R	+-1%			Res_0603_Chip			
27	4	R9, R49, R54, R60	0R				Res_0402_Chip			
28	2	R15, R20	33R	+-1%			Res_0603_Chip			
29	1	R16	100R	+-1%			Res_0603_Chip			
30	8	R22, R24, R25, R33, R34, R38, R39, R40	1.8k	+-1%			Res_0402_Chip			
31	3	R23, R26, R27	10k	+-1%			1206_Array_Chip			
32	7	R29, R30, R31, R32, R35, R36, R37	200k	+-1%			Res_0402_Chip			
3	1	R45	1.24k	+-1%			Res_0402_Chip			
4	4	R46, R52, R57, R65	619R	+-1%			Res_0402_Chip			
5	1	R47	91R	+-1%			Res_0603_Chip			
6	4	R48, R53, R59, R81	100k	+-1%			Res_0402_Chip			
37	3	R51, R56, R64	237R	+-1%			Res_0402_Chip			
8	1	R61	470R	+-1%			Res_0402_Chip			
9	1	R62	11R	+-1%			Res_0402_Chip			
0	6	R67, R68, R69, R70, R77, R79	75R	+-1%			Res_0603_Chip			
1	6	R71, R72, R73, R74, R75, R76	75R	+-1%			Res_0402_Chip			
2	3	R80, R82, R83	3.3k	+-1%			Res_0402_Chip			
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