

Sharp X68000 Expert

Main Board

Designation	Capacitance	Voltage	Temp	Size	Lead Spacing	Brand	Series	Notes
C22	470uF	10V	85	8X11	5MM	Nichicon	VX	
C23	2200uF	6.3V	85	13X22	5MM	Nichicon	VX	
C32	0.47uF	50V	85	4X7	5MM	Nichicon		
C35	220uF	6.3V	85	8X8	5MM	Nichicon		LOW LEAKAGE
BOARD		K6247DE	019D	X6247CE				

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Expansion Slot Board

Designation	Capacitance	Voltage	Temp	Size	Lead Spacing	Brand	Series
C801	47uF	10V	85	6X7	5MM	Nichicon	
C802	47uF	10V	85	6X7	5MM	Nichicon	
C803	47uF	16v	85	6X7	5MM	Nichicon	
C804	47uF	16v	85	6X7	5MM	Nichicon	
BOARD		K6250DE					
BOARD TO BOARD CONNECTOR			JAE	PS-100STG			

Designation	Capacitance	Voltage	Temp	Size	Lead Spacing	Brand	Series
C201	4.7uF	50V	85	5X11	5MM	Nichicon	VX
C202	4.7uF	50V	85	5X11	5MM	Nichicon	VX
C203	4.7uF	50V	85	5X11	5MM	Nichicon	VX
C204	4.7uF	50V	85	5X11	5MM	Nichicon	VX
C207	4.7uF	50V	85	5X11	5MM	Nichicon	VX
C208	47uF	16V	85	5X11	5MM	Nichicon	VX
C209	100uF	16V	85	6X11	5MM	Nichicon	VX
C210	100uF	6.3V	85	5X11	5MM	Nichicon	VX
C211	100uF	16V	85	6X7	5MM	Nichicon	
C212	100uF	6.3V	85	5X11	5MM	Nichicon	VX
C217	22uF	16V	85	5X7	5MM	Nichicon	
C218	1uF	50V	85	4X7	5MM	Nichicon	
C224	100uF	6.3V	85	5X11	5MM	Nichicon	VX
C225	10uF	16V	85	5X11	5MM	Nichicon	VX
C226	4.7uF	50V	85	5X11	5MM	Nichicon	VX
C227	100uF	16V	85	6X11	5MM	Nichicon	VX
C230	4.7uF	50V	85	5X11	5MM	Nichicon	VX
C231	0.47uF	50V	85	5X11	5MM	Nichicon	VX
C232	0.47uF	50V	85	5X11	5MM	Nichicon	VX
C233	1uF	50V	85	5X11	5MM	Nichicon	VX
C234	100uF	10V	85	5X11	5MM	Nichicon	VX
C235	100uF	16V	85	6X7	5MM	Nichicon	
C236	0.47uF	50V	85	4X7	5MM	Nichicon	
C237	100uF	6.3V	85	5X11	5MM	Nichicon	VX
C238	100uF	6.3V	85	5X11	5MM	Nichicon	VX
C242	100uF	16V	85	6X7	5MM	Nichicon	
C243	100uF	10V	85	6X7	5MM	Nichicon	
C247	0.47uF	50V	85	5X11	5MM	Nichicon	VX
C249	100uF	6.3V	85	5X11	5MM	Nichicon	VX
C252	47uF	16V	85	5X11	5MM	Nichicon	VX
C253	47uF	16V	85	5X11	5MM	Nichicon	VX
C258	1uF	50V	85	5X11	5MM	Nichicon	VX

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IO BOARD

C259	100uF	16V	85	6X11	5MM	Nichicon	VX
C260	4.7uF	50V	85	5X11	5MM	Nichicon	VX
C261	100uF	10V	85	5X11	5MM	Nichicon	VX
C264	0.47uF	50V	85	5X11	5MM	Nichicon	VX
BOARD		K6248DE	029N				
BATTERY		CR2450	3PIN				

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Power Supply

Designation	Capacitance	Voltage	Temp	Size	Lead Spacing	Brand	Series	Notes
C9	470uF	180V	85	22X35	10MM	ELNA		
C24	1000uF	25V	105	12X25	5MM	ELNA	RSG	LONG LIFE
C25	680uF	16V	105	10X20	5MM	ELNA	RSG	LONG LIFE
C27	120uF	25V	105	6X14	5MM	ELNA	RSG	LONG LIFE
C28	100uF	16V	105	6X11	5MM	ELNA		
C31	100uF	10V	105	5X11	5MM	ELNA		
C33	220uF	16V	105	8X11	5MM	ELNA	RSG	LONG LIFE
C34	100uF	6.3V	105	5X11	5MM	ELNA		
C35	10uF	25V	105	5X11	5MM	ELNA		
C38	3.3uF	50V	105	5X11	5MM	ELNA		
C40	5600uF	10V	105	16X32	8MM	ELNA	RSG	LONG LIFE
C41	5600uF	10V	105	16X32	8MM	ELNA	RSG	LONG LIFE
C42	2200uF	6.3V	105	12X18	5MM	ELNA		
BOARD		KYOSAN	AQ1716PA011D		MKS6794V-0			
F1	4A							

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Video Board

Designation	Capacitance	Voltage	Temp	Size	Lead Spacing	Brand	Series	Notes
C401	2.2uF	50V	85	5X11	5MM	Nichicon	VX	
C402	2.2uF	50V	85	5X11	5MM	Nichicon	VX	
C403	2.2uF	50V	85	5X11	5MM	Nichicon	VX	
C404	470uF	10V	85	8X11	5MM	Nichicon	VX	
C408	470uF	10V	85	8X11	5MM	Nichicon	VX	
C409	470uF	10V	85	8X11	5MM	Nichicon	VX	
C416	100uF	16V	85	6X11	5MM	Nichicon	VX	
C417	100uF	16V	85	6X11	5MM	Nichicon	VX	
C418	100uF	6.3V	85	5X11	5MM	Nichicon	VX	
C419	100uF	16V	85	6X11	5MM	Nichicon	VX	
C420	100uF	6.3V	85	5X11	5MM	Nichicon	VX	
C421	220uF	16V	85	8X11	5MM	Nichicon	VX	
C422	220uF	16V	85	8X11	5MM	Nichicon	VX	
C423	220uF	16V	85	8X11	5MM	Nichicon	VX	
C424	100uF	16V	85	6X11	5MM	Nichicon	VX	
C429	100uF	16V	85	6X11	5MM	Nichicon	VX	
C430	100uF	16V	85	6X11	5MM	Nichicon	VX	
C431	100uF	16V	85	6X11	5MM	Nichicon	VX	
C432	100uF	16V	85	6X11	5MM	Nichicon	VX	
C435	100uF	16V	85	6X11	5MM	Nichicon	VX	
C437	100uF	16V	85	6X11	5MM	Nichicon	VX	
BOARD	K6249DE	S624CE						