

Mitsumi Capacitor Kit

Capacitor Guide

Capacitors play a crucial role in maintaining a steady flow of current to other components. With a typical lifespan of 20–30 years, and considering the age of most NES consoles, the original capacitors have likely reached or exceeded their expected service life. For optimal performance and reliability, replacing them is strongly recommended.

Mitsumi TDK-T31V

		<table border="1"><thead><tr><th>Capacitor</th><th>Location</th></tr></thead><tbody><tr><td>100uF 10v</td><td>C25</td></tr><tr><td>100uF 16v</td><td>C22</td></tr><tr><td>10uF 16v</td><td>C6</td></tr><tr><td>2200uF 25v</td><td>C21</td></tr></tbody></table>	Capacitor	Location	100uF 10v	C25	100uF 16v	C22	10uF 16v	C6	2200uF 25v	C21
Capacitor	Location											
100uF 10v	C25											
100uF 16v	C22											
10uF 16v	C6											
2200uF 25v	C21											

Mitsumi TDK-T12V

		<table border="1"> <thead> <tr> <th>Capacitor</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td>100uF 16v</td> <td>C29</td> </tr> <tr> <td>2200uF 25v</td> <td>C8</td> </tr> <tr> <td>100uF 25v</td> <td>C31</td> </tr> <tr> <td>1uF 50v</td> <td>C2</td> </tr> <tr> <td>10uF 16v</td> <td>C32</td> </tr> <tr> <td>1uF 50v</td> <td>C6</td> </tr> </tbody> </table>	Capacitor	Location	100uF 16v	C29	2200uF 25v	C8	100uF 25v	C31	1uF 50v	C2	10uF 16v	C32	1uF 50v	C6
Capacitor	Location															
100uF 16v	C29															
2200uF 25v	C8															
100uF 25v	C31															
1uF 50v	C2															
10uF 16v	C32															
1uF 50v	C6															

Mitsumi MTM-8V-0

		<table border="1"> <thead> <tr> <th>Capacitor</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td>10uF 35v</td> <td>C5</td> </tr> <tr> <td>100uF 16v</td> <td>C21</td> </tr> <tr> <td>100uF 10v</td> <td>C24</td> </tr> <tr> <td>2200uF 25v</td> <td>C20</td> </tr> </tbody> </table>	Capacitor	Location	10uF 35v	C5	100uF 16v	C21	100uF 10v	C24	2200uF 25v	C20
Capacitor	Location											
10uF 35v	C5											
100uF 16v	C21											
100uF 10v	C24											
2200uF 25v	C20											

Revision #3

Created 26 May 2025 13:23:05 by Admin

Updated 26 May 2025 13:33:59 by Admin