

6.1.3 Tantalum, (Solid), Fixed, Electrolytic

CAPACITORS, LEADLESS SURFACE MOUNTED, TANTALUM, SOLID ELECTROLYTE, TYPE TAJ				196H
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 3012	AVX Czech Republic sro Tantalum Division Lanskroun Czech Republic	Qualification	ESA	Jun 1993
Detail ESCC 3012/001		Remarks:		
<p>Qualified Range:</p> <p>Variants 01 to 07 and 11 to 17 are qualified</p> <p>Termination finish:</p> <ul style="list-style-type: none"> <li>• A and B case sizes are available in NILO only, e.g., Variant 01 (A case), Variant 02 (B case)</li> <li>• C, D, E case sizes are available as Copper only, e.g., Variant 13 (C case), Variant 14 (D case), Variant 17 (E case)</li> </ul>				

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<p>Qualified Range:</p> <p>Variants 01 to 05. Case styles A (1206), B (1210), C (2312), D (2917), E (2917)</p> <table border="1"> <thead> <tr> <th rowspan="2">Capacitance <math>C_n</math> (<math>\mu</math>F)</th> <th colspan="8">Rated Voltage <math>U_R</math></th> </tr> <tr> <th>6.3V</th> <th>10V</th> <th>12V</th> <th>16V</th> <th>20V</th> <th>25V</th> <th>35V</th> <th>50V</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>A 3000</td> <td></td> <td>B 2000</td> </tr> <tr> <td>3.3</td> <td></td> <td></td> <td></td> <td></td> <td>A 2500</td> <td></td> <td>B 1000</td> <td>C 1000</td> </tr> <tr> <td>4.7</td> <td></td> <td></td> <td></td> <td>A 2000</td> <td></td> <td>B 1000</td> <td>C 600</td> <td>D 200</td> </tr> <tr> <td>10</td> <td></td> <td>A 1800</td> <td></td> <td></td> <td>B 1000</td> <td>C 600</td> <td>D 120</td> <td></td> </tr> <tr> <td>22</td> <td>A 900</td> <td></td> <td></td> <td>B 600</td> <td>C 400</td> <td></td> <td>D 100</td> <td></td> </tr> <tr> <td>33</td> <td></td> <td>B 650</td> <td></td> <td></td> <td>C 300</td> <td>D 65</td> <td>E 65</td> <td></td> </tr> <tr> <td>47</td> <td>B 500</td> <td></td> <td></td> <td>C 350</td> <td>D 55</td> <td>E 65</td> <td></td> <td></td> </tr> <tr> <td>100</td> <td></td> <td>C 200</td> <td></td> <td>D 55</td> <td>E 45</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150</td> <td>C 300</td> <td>D 45</td> <td></td> <td>E 40</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>220</td> <td></td> <td>D 35</td> <td>E 35</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>330</td> <td>D 35</td> <td>E 35</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>470</td> <td>E 30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Capacitance $C_n$ ( $\mu$ F)	Rated Voltage $U_R$								6.3V	10V	12V	16V	20V	25V	35V	50V	1						A 3000		B 2000	3.3					A 2500		B 1000	C 1000	4.7				A 2000		B 1000	C 600	D 200	10		A 1800			B 1000	C 600	D 120		22	A 900			B 600	C 400		D 100		33		B 650			C 300	D 65	E 65		47	B 500			C 350	D 55	E 65			100		C 200		D 55	E 45				150	C 300	D 45		E 40					220		D 35	E 35						330	D 35	E 35							470	E 30							
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