


Types covered by similarity: All values defined by the ESCC Detail Specification ±20% (E6 Series) tolerance by variant where applicable					Remarks:																																						
Procurement Specifications				Manufacturer		Nature of Approval	Supervising Authority	Initial Qualification Date																																			
Generic ESCC 3006 Detail ESCC 3006/024				Exxelia Technologies Marmoutier France		Qualification	CNES	Aug 2002																																			
Characteristics: E12 Series Sizes Available 01, 02, 03, 04 Maximum dimensions (mm): 01: 10.7 x 10.7 x B 02: 15.5 x 15.5 x B 03: 16.5 x 15.5 x B 04: 18.5 x 17.0 x B Where B= 6, 8, 10, 12, 14, 15 depending on capacitance value Operating Temperature Range, (°C): -55 to +125																																											
				<table><thead><tr><th colspan="3">Capacitance Range (µF)</th><th>Tol. (±%)</th><th>U_R(V)</th></tr></thead><tbody><tr><td>2.2</td><td>to</td><td>47</td><td>10</td><td>50</td></tr><tr><td>1.5</td><td>to</td><td>22</td><td>10</td><td>63</td></tr><tr><td>0.56</td><td>to</td><td>12</td><td>10</td><td>100</td></tr><tr><td>0.33</td><td>to</td><td>5.6</td><td>10</td><td>200</td></tr><tr><td>0.22</td><td>to</td><td>4.7</td><td>10</td><td>250</td></tr><tr><td>0.10</td><td>to</td><td>1.8</td><td>10</td><td>400</td></tr></tbody></table>		Capacitance Range (µF)			Tol. (±%)	U _R (V)	2.2	to	47	10	50	1.5	to	22	10	63	0.56	to	12	10	100	0.33	to	5.6	10	200	0.22	to	4.7	10	250	0.10	to	1.8	10	400			
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		CAPACITORS, FIXED, SURFACE MOUNT, D.C. SELF-HEALING, NON-INDUCTIVE, POLYTEREPHTHALATE DIELECTRIC, BASED ON TYPE PM94S				Certificate 270 E		Page 01-05 003-1																																			