


Types covered by similarity:					Remarks:																																																														
All values defined by the ESCC Detail Specification ±20% (E6 Series) tolerance by variant where applicable																																																																			
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																																																																			
				<table><tr><th colspan="4">Capacitance Range (µF)</th><th colspan="2">Tol. (±%)</th><th colspan="2">UR(V)</th></tr><tr><td>2.2</td><td>to</td><td>47</td><td></td><td>10</td><td></td><td>50</td><td></td></tr><tr><td>1.5</td><td>to</td><td>22</td><td></td><td>10</td><td></td><td>63</td><td></td></tr><tr><td>0.56</td><td>to</td><td>12</td><td></td><td>10</td><td></td><td>100</td><td></td></tr><tr><td>0.33</td><td>to</td><td>5.6</td><td></td><td>10</td><td></td><td>200</td><td></td></tr><tr><td>0.22</td><td>to</td><td>4.7</td><td></td><td>10</td><td></td><td>250</td><td></td></tr><tr><td>0.10</td><td>to</td><td>1.8</td><td></td><td>10</td><td></td><td>400</td><td></td></tr></table>								Capacitance Range (µF)				Tol. (±%)		UR(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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Where B= 6, 8, 10, 12, 14, 15 depending on capacitance value Operating Temperature Range, (°C): -55 to +125																																																																			
				CAPACITORS,  FIXED, SURFACE MOUNT, D.C. SELF-HEALING, NON-INDUCTIVE, POLYTEREPHTHALATE DIELECTRIC,  BASED ON TYPE PM94S				Certificate  270 F		Page  01-05 003-1																																																									