

6.10.2 Fixed, Film

RESISTORS, FILM, FIXED, SURFACE MOUNT, NON-HERMETICALLY SEALED, BASED ON TYPE MS1				256J																																																																				
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date																																																																				
Generic ESCC 4001 Detail ESCC 4001/022	VISHAY Electronic GmbH Division Draloric Selb Germany	Qualification	DLR	Oct 1999																																																																				
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Generic ESCC 4001 Detail ESCC 4001/029	VISHAY Electronic GmbH Division Draloric Selb Germany	Qualification	DLR	May 2009																																										
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<p>Qualified range:</p> <p>Variants 01, 02 and 03 are qualified</p> <table border="1" data-bbox="205 999 1297 1321"> <thead> <tr> <th rowspan="2">Variant Number</th> <th rowspan="2">Style (Note 1)</th> <th colspan="2">Resistance Range R_n</th> <th rowspan="2">Tolerance (\pm %)</th> <th rowspan="2">Value Series</th> <th rowspan="2">Temperature Coefficient TC ($\pm 10^{-6}/^{\circ}\text{C}$)</th> <th rowspan="2">Critical Resistance (kΩ)</th> <th rowspan="2">Weight max (g)</th> </tr> <tr> <th>Min (Ω)</th> <th>Max (MΩ)</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>0603</td> <td>10</td> <td>0.221</td> <td>0.1, 0.5, 1</td> <td>E96</td> <td>15, 25, 50</td> <td>56.25</td> <td>0.002</td> </tr> <tr> <td>02</td> <td>0805</td> <td>10</td> <td>0.422</td> <td>0.1, 0.5, 1</td> <td>E96</td> <td>15, 25, 50</td> <td>180</td> <td>0.006</td> </tr> <tr> <td>03</td> <td>1206</td> <td>10</td> <td>1</td> <td>0.1, 0.5, 1</td> <td>E96</td> <td>15, 25, 50</td> <td>160</td> <td>0.008</td> </tr> </tbody> </table> <p>Operating Temperature Range ($^{\circ}\text{C}$): -55 to +125</p>									Variant Number	Style (Note 1)	Resistance Range R_n		Tolerance (\pm %)	Value Series	Temperature Coefficient TC ($\pm 10^{-6}/^{\circ}\text{C}$)	Critical Resistance (k Ω)	Weight max (g)	Min (Ω)	Max (M Ω)	01	0603	10	0.221	0.1, 0.5, 1	E96	15, 25, 50	56.25	0.002	02	0805	10	0.422	0.1, 0.5, 1	E96	15, 25, 50	180	0.006	03	1206	10	1	0.1, 0.5, 1	E96	15, 25, 50	160	0.008
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