

SIEMENS

Data sheet

6ES7954-8LP02-0AA0



Figure similar

*** spare part *** SIMATIC S7, memory cards for S7-1x 00 CPU, 3, 3V Flash, 2 GB

Memory																																											
Type of memory	Flash-EPROM																																										
Memory size	2 Gbyte																																										
Number of write/delete operations, min.	60 000																																										
Data retention (after final programming action), min.	10 a; If the delete/write processes < 6 000 (1 a if the delete/write processes > 54 000)																																										
Dimensions																																											
Width	24 mm																																										
Height	32 mm																																										
Depth	2.1 mm																																										
Weights																																											
Weight, approx.	3 g																																										
Classifications																																											
	<table border="1"> <thead> <tr> <th></th> <th>Version</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>eClass</td> <td>14</td> <td>27-24-22-12</td> </tr> <tr> <td>eClass</td> <td>12</td> <td>27-24-22-12</td> </tr> <tr> <td>eClass</td> <td>9.1</td> <td>27-24-22-12</td> </tr> <tr> <td>eClass</td> <td>9</td> <td>27-24-22-12</td> </tr> <tr> <td>eClass</td> <td>8</td> <td>27-24-22-12</td> </tr> <tr> <td>eClass</td> <td>7.1</td> <td>27-24-22-12</td> </tr> <tr> <td>eClass</td> <td>6</td> <td>27-24-22-12</td> </tr> <tr> <td>ETIM</td> <td>10</td> <td>EC000192</td> </tr> <tr> <td>ETIM</td> <td>9</td> <td>EC000192</td> </tr> <tr> <td>ETIM</td> <td>8</td> <td>EC000192</td> </tr> <tr> <td>ETIM</td> <td>7</td> <td>EC000192</td> </tr> <tr> <td>IDEA</td> <td>4</td> <td>6458</td> </tr> <tr> <td>UNSPSC</td> <td>15</td> <td>43-20-14-02</td> </tr> </tbody> </table>		Version	Classification	eClass	14	27-24-22-12	eClass	12	27-24-22-12	eClass	9.1	27-24-22-12	eClass	9	27-24-22-12	eClass	8	27-24-22-12	eClass	7.1	27-24-22-12	eClass	6	27-24-22-12	ETIM	10	EC000192	ETIM	9	EC000192	ETIM	8	EC000192	ETIM	7	EC000192	IDEA	4	6458	UNSPSC	15	43-20-14-02
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Approvals / Certificates

General Product Approval	EMV
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CCC



EG-Konf.



UL



RCM

EMV	Test Certificates	Maritime application
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[Type Test Certificates/Test Report](#)



Maritime application	other	Environment
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[Confirmation](#)



[Environmental Confirmations](#)

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9/25/2025

TURLL

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