

Article

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| 2320186 |
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 from revision

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 Description

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| QUINT-ORING/24DC/2X20/1X40 |
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Device category 3 - electrical article

Prediction done by: pswj01
 Prediction date: 2018-04-12

| | | based on | User Mode | Environmental condition | MTTF in h | MTTF in a | failure rate in FIT (λ basis) | | | | | | | | |
|------------------------------------|--|----------|-----------|--|-----------|--|--|--|------------------------------------|--|--------|---|-------|--|------|
| at | <table border="1"><tr><td>40</td></tr></table> °C with <table border="1"><tr><td>100,00</td></tr></table> % duty cycle | 40 | 100,00 | <table border="1"><tr><td>SN 29500</td></tr></table> | SN 29500 | <table border="1"><tr><td>normal use</td></tr></table> | normal use | <table border="1"><tr><td>GB, GC - Ground Benign, Controlled</td></tr></table> | GB, GC - Ground Benign, Controlled | <table border="1"><tr><td>722394</td></tr></table> | 722394 | <table border="1"><tr><td>82,47</td></tr></table> | 82,47 | <table border="1"><tr><td>1384</td></tr></table> | 1384 |
| 40 | | | | | | | | | | | | | | | |
| 100,00 | | | | | | | | | | | | | | | |
| SN 29500 | | | | | | | | | | | | | | | |
| normal use | | | | | | | | | | | | | | | |
| GB, GC - Ground Benign, Controlled | | | | | | | | | | | | | | | |
| 722394 | | | | | | | | | | | | | | | |
| 82,47 | | | | | | | | | | | | | | | |
| 1384 | | | | | | | | | | | | | | | |
| at | <table border="1"><tr><td>60</td></tr></table> °C with <table border="1"><tr><td>100,00</td></tr></table> % duty cycle | 60 | 100,00 | <table border="1"><tr><td>SN 29500</td></tr></table> | SN 29500 | <table border="1"><tr><td>normal use</td></tr></table> | normal use | <table border="1"><tr><td>GB, GC - Ground Benign, Controlled</td></tr></table> | GB, GC - Ground Benign, Controlled | <table border="1"><tr><td>325474</td></tr></table> | 325474 | <table border="1"><tr><td>37,15</td></tr></table> | 37,15 | <table border="1"><tr><td>3072</td></tr></table> | 3072 |
| 60 | | | | | | | | | | | | | | | |
| 100,00 | | | | | | | | | | | | | | | |
| SN 29500 | | | | | | | | | | | | | | | |
| normal use | | | | | | | | | | | | | | | |
| GB, GC - Ground Benign, Controlled | | | | | | | | | | | | | | | |
| 325474 | | | | | | | | | | | | | | | |
| 37,15 | | | | | | | | | | | | | | | |
| 3072 | | | | | | | | | | | | | | | |