

RLXIB-IHW-E Mean Time Between Failure

RLXIB-IHW-E MTBF = 386,535 hours (44.1 years)

Probability that any given unit will not fail within 5 years is determined by the formula $R(T) = e^{-T/MTBF}$ where $T = 43,800$ hours. Thus $R(T) = e^{-.11331} = 0.8929$. There is a 89.29% probability that any given RLXIB-IHW-E model will perform without failure for 5 years.

RLXIB-IHW-E 5-year performance probability = 89.29%