

MVI56 Family Mean Time Between Failure

All Models

MVI56 family MTBF = 15,905,828 hours

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 $R(T) = e^{(-.002754)} = 0.997250$. There is a 99.73 % probability that any given MVI56 model will perform without failure for 5 years.

MVI56 family 5-year performance probability = 99.73%