

MVI71 Family Mean Time Between Failure

All Models

MVI71 family MTBF = 2,190,000 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 $R(T) = e^{(-.020000)} = 0.980199$. There is a 98.02% probability that any given MVI71 model will perform without failure for 5 years.

MVI71 family 5-year performance probability = 98.02%
