

3150-MCM Mean Time Between Failure

3150-MCM MTBF = 8,061,741 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 $R(T) = e^{(-.005433)} = 0.994582$. There is a 99.46 % probability that any given 3150-MCM will perform without failure for 5 years.

3150-MCM 5-year performance probability = 99.46%
