

1560-MBP Mean Time Between Failure

October, 2004

1560-MBP MTBF = 1,580,947 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 $R(T) = e^{(-.027705)} = 0.972675$. There is a 97.27 % probability that any given 1560-MBP will perform without failure for 5 years.

1560-MBP 5-year performance probability = 97.27%
