PRISM Version 1.5
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System Level Summary Report

CS682-AT

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Aten

Part Number Type: Industry Part Number

Environment Parameters: Ground,Stationary,Indoors

Operational Temp:	55	℃
Dormant Temp:	23	℃
Relative Humidity:	70	%
Vibration:	0.0	Grms

Operating Profile: Computer

Duty Cycle:	80	%
Cycling Rate:	1491	Cy/Yr

System Level Summary Report

System Model: $\lambda_{SP} = \lambda_{USA}\left(\Pi_E \Pi_P \Pi_{IM} + \Pi_D \Pi_G + \Pi_E \Pi_M \Pi_{IM} \Pi_G + \Pi_S \Pi_G + \Pi_W\right) + \lambda_{USW}$ Inherent Model

Component Failure Rate Summary

	RAC Rates	RAC Data	User Defined	Subtotals
HARDWARE	1.627082	0.032044		1.659126
SOFTWARE				

System Failure Rate Calculation

System ** Components	+	System Software	+	Assembly Failure Rate	=	System Total Failure Rate *
1.228157						1.228157

MTBF=814228.1 hrs

** System Level Multiplier Applied

System Level Model Parameters

Process Grade Set Name:

Π_P =	**	Π_{IM} =	**	Π_D =	**
Π_E =	1.340368	Π_G =	**	Π_M =	**
Π_S =	**	Π_W =	**		

*** The value is the PRISM Default Parameter

Process Grade Factor: 0.740243 (Inherent Model)

Predecessor System Analysis

Combined Failure Rate:
Predecessor System Failure Rate:
Predecessor Field Failure Rate:

Observed Data

Combined Failure Rate:
Observed Failures:
Observed Cumulative Calendar Hours: 0.000000

NOTE: Failure Rates do not include Predecessor or Observed Data

*All Failure Rates are in units of Failures Per Million Calendar Hours