

MTBF Reliability Report

SQFlash 830 M.2 2280

Reliability Prediction	
Operating Temperature	30°C
Failure Rate (FIT)	483.369399
MTBF (hrs)	2,068,810 hrs

Product Information

Model: SQF-SM8 830

Prediction Method

Analysis Software: [Relex7.3](#)

Analysis Method: [Telcordia SR-332, Reliability Prediction of Electronic Equipment.](#)

Parts Coverage

Product	Advantech PN
SQF M.2 2280 830 64G UMLC (0~70°C)	SQF-SM8U8-64G-SAC
SQF M.2 2280 830 128G UMLC (0~70°C)	SQF-SM8U8-128G-SAC
SQF M.2 2280 830 256G UMLC (0~70°C)	SQF-SM8U8-256G-SAC
SQF M.2 2280 830 512G UMLC (0~70°C)	SQF-SM8U8-512G-SAC
SQF M.2 2280 830 64G MLC (0~70°C)	SQF-SM8M4-64G-SAC
SQF M.2 2280 830 128G MLC (0~70°C)	SQF-SM8M8-128G-SAC
SQF M.2 2280 830 256G MLC (0~70°C)	SQF-SM8M8-256G-SAC
SQF M.2 2280 830 512G MLC (0~70°C)	SQF-SM8M8-512G-SAC
SQF M.2 2280 830 1T MLC (0~70°C)	SQF-SM8M8-1T-SAC

