

LPFRS / RMO / HPFRS / MCFRS Rubidium Clock MTBF

LPFRS / RMO / HPFRS-02

System MTBF Report								
System Data			Records: 3	File Rev : 6	Model: Active K-of-N	MIL-HDBK-217F		
Miniature Rubidium clock			Basic FR= 4.0066 f / million hours			MTBF= 249585.1260 hours		
Rec #	DC	Qty	TFR [%]	FR	File rev	Env	°C	Parts
1	Circuit: CELLASSY			LPFRS/RMO/HPFRS-02 CELL ASSEMBLY				
	100%	1	0.025050 [0.63%]	0.025050	5	GB	25°C	3
2	Circuit: LAMPASSY			LPFRS/RMO/HPFRS-02 LAMP ASSEMBLY				
	100%	1	0.027194 [0.68%]	0.027194	6	GB	25°C	8
3	Circuit: MAIN BOARD			LPFRS/RMO/HPFRS-02 MAIN BOARD				
	100%	1	3.9544 [98.7%]	3.9544	36	GB	25°C	152

MCFRS

System MTBF Report								
System Data			Records: 5	File Rev : 6	Model: serial	MIL-HDBK-217F		
Miniature Rubidium clock			Basic FR= 5.1815 f / million hours			MTBF= 192993.6333 hours		
Rec #	DC	Qty	TFR [%]	FR	File rev	Env	°C	Parts
1	Circuit: MOTHER2			LPFRS/RMO/HPFRS-02 CELL ASSEMBLY				
	100%	1	1.4408 [27.81%]	1.4408	11	GB	22°C	108
2	Circuit: PROC2			LPFRS/RMO/HPFRS-02 LAMP ASSEMBLY				
	100%	1	1.6765 [32.35%]	1.6765	8	GB	22°C	98
3	Circuit: FCELL2			LPFRS/RMO/HPFRS-02 LAMP ASSEMBLY				
	100%	1	0.049847 [0.96%]	0.049847	2	GB	22°C	6
4	Circuit: FLAMP2			LPFRS/RMO/HPFRS-02 LAMP ASSEMBLY				
	100%	1	0.032640 [0.63%]	0.032640	1	GB	22°C	3
5	Circuit: OSCMU3			LPFRS/RMO/HPFRS-02 MAIN BOARD				
	100%	1	1.7396 [33.57%]	1.7396	3	GB	22°C	124