

**B-EX4T1 MTBF Information**

Part number	Description in the parts list	MTBF	LIFE
0TSBC0113801F	Main PC Board Ass'y (for CN model)	237,812h	-
0TSBC0113802F	Main PC Board Ass'y (for QM model)	237,812h	-
0TSBC0113803F	Main PC Board Ass'y (for JP model)	237,812h	-
0TSBC0117001F	Print Head Ass'y (200 dpi)	100km	150LA: 100km STD: 50 k m
0TSBC0117201F	Print Head Ass'y (300 dpi)	100km	150LA: 100km STD: 50 k m
0TSBC0112401F	Platen Roller (with gear)	50km	50km
0TSBC0112501F	Pinch Roller Lower ass'y (with gear)	50km	50km
0TSBC0111701F	Pinch Roller Upper ass'y (with roll sheet )	50km	50km
0TSCB0244101F	Ribbon save magnet CNT PC Board Ass'y	1 Million times	1Million times
0TSBC0112801F	Stepping Motor Ass'y	200km	200km
0TSBC0113901F	PS Unit Ass'y	50,000h	
0TSBC0118301F	Operation Panel Ass'y		
	(Key switch panel)	104,241h	-
	(LCD module)	105,002h (Panel) 39,683h(LCD)	
0TSBC0112301F	Media Sensor Ass'y (with Harness)		
	(Lower parts)	8,445,946h	LED life: 5 years
	(Upper parts)	10,070,493h	LED life: 5 years
0TSBC01120001F	Ribbon End Sensor Ass'y	16,534,392h	LED life: 5 years
Option Kit	* Centronics PC Board A'ssy	1,248,673h	
Option Kit	* RS-232C PC board	625,743h	
Option Kit	* USBH-RTC PC board	2,429,838h	
Option Kit	* Wireless LAN PC Board Ass'y	786,347h	
Option Kit	* Expansion I/O PC board	2,049,600h	
Option Kit	* Cutter unit (disc. type)	1,340,123h	0.5 Million cut
Option Kit	* Cutter unit (rotary type)	733,299h	0.5 Million cut
Option Kit	* Peel off unit A'ssy	579,005h	200km

**Condition]**

**Feed Length/month = (Paper Length : 150 mm) x (No. of issue/day : 2,500 pcs.) x (Working day : 20 days) = 7.5 k**

**Failure rate/month = 1.5 %**

**MPBSC(\*1) = 7.5 km/1.5 % = 500 km**

\*1: MPBFC (Mean Printing Between Service Call)

\*2: When using TEC-approved media in a clean place (no dirt or dust).