

**RELIABILITY DATA  
LTM4622A ASE Korea**

**5/9/2019**

<b>• J-STD-020 MSL 4 PRECONDITIONING: 96h +30°C/60%R.H. SOAK, 3x REFLOW AT +260°C PEAK</b>					
DEVICE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE		NUMBER OF FAILURES
LTM4622A	300 300	1849	1849		0 0
<b>• EXTENDED PRECONDITIONING: 216h +30°C/60%R.H. SOAK, 3x REFLOW AT +260°C PEAK</b>					
DEVICE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE		NUMBER OF FAILURES
LTM4622A	50 50	1849	1849		0 0
<b>• HIGH TEMPERATURE STORAGE +150°C</b>					
DEVICE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE	K DEVICE HOURS AT	NUMBER OF FAILURES
LTM4622A	50 50	1849	1849	50.00 50.00	0 0
<b>• TEMP CYCLE FROM -55°C to +125°C <sup>(1)</sup></b>					
DEVICE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE	K DEVICE CYCLES	NUMBER OF FAILURES
LTM4622A	100 100	1849	1849	100.00 100.00	0 0
<b>• THERMAL SHOCK FROM -55°C to +125°C <sup>(1)</sup></b>					
DEVICE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE	K DEVICE CYCLES	NUMBER OF FAILURES
LTM4622A	98 98	1849	1849	49.00 49.00	0 0
<b>• UNBIASED HIGHLY ACCELERATED STRESS TEST +130°C/85% R.H. <sup>(1)</sup></b>					
DEVICE TYPE	SAMPLE SIZE	OLDEST DATE CODE	NEWEST DATE CODE	K DEVICE HOURS AT +130°C	NUMBER OF FAILURES
LTM4622A	100 100	1849	1849	9.60 9.60	0 0

(1) Environmental stress are preceded by J-STD-020 Level 4 Preconditioning