



Reliability Data Summary:

QV DEVICE NAME : LC75056PE-H

PACKAGE : QIP100

Test	Specification	Condition	Interval	Results
HTSL	JEITA ED-4701/200	Ta=150°C	1008 hrs	0/22
AC	JEITA ED-4701-3	Ta=121°C , 15psig	96 hrs	0/22
TC	JEITA ED-4701/100	Ta= -65°C to +150°C	100 cyc	0/22
SD	JEITA ED-4701/301	Ta = 245°C , 5 sec	-	PASS
PC	JEITA ED-4701/300	MSL 3 @ 260 °C	2 times-	PASS

QV DEVICE NAME : LC78683ES

PACKAGE : QFP80

Test	Specification	Condition	Interval	Results
HTSL	JEITA ED-4701/200	Ta=150°C	1008 hrs	0/22
AC	JEITA ED-4701-3	Ta=121°C , 15psig	96 hrs	0/22
TC	JEITA ED-4701/100	Ta= -65°C to +150°C	100 cyc	0/22
SD	JEITA ED-4701/301	Ta = 245°C , 5 sec	-	PASS
PC	JEITA ED-4701/300	MSL 3 @ 260 °C	2 times-	PASS

QV DEVICE NAME : LC98800DFA-11L-D-2H

PACKAGE : QFP256

Test	Specification	Condition	Interval	Results
HTSL	JEITA ED-4701/200	Ta=150°C	1008 hrs	0/22
AC	JEITA ED-4701-3	Ta=121°C , 15psig	96 hrs	0/22
TC	JEITA ED-4701/100	Ta= -65°C to +150°C	100 cyc	0/22
SD	JEITA ED-4701/301	Ta = 245°C , 5 sec	-	PASS
PC	JEITA ED-4701/300	MSL 3 @ 260 °C	2 times-	PASS

QV DEVICE NAME : LV25350PW-TLM-E

PACKAGE : SQFP64

Test	Specification	Condition	Interval	Results
HTSL	JEITA ED-4701/200	Ta=150°C	1008 hrs	0/22
AC	JEITA ED-4701-3	Ta=121°C , 15psig	96 hrs	0/22
TC	JEITA ED-4701/100	Ta= -65°C to +150°C	100 cyc	0/22
SD	JEITA ED-4701/301	Ta = 245°C , 5 sec	-	PASS
PC	JEITA ED-4701/300	MSL 3 @ 260 °C	2 times-	PASS



QV DEVICE NAME : LC786961PW-11UF-LR-H

PACKAGE : SQFP144

Test	Specification	Condition	Interval	Results
HTSL	JEITA ED-4701/200	Ta=150°C	1008 hrs	0/22
AC	JEITA ED-4701-3	Ta=121°C , 15psig	96 hrs	0/22
TC	JEITA ED-4701/100	Ta= -65°C to +150°C	100 cyc	0/22
SD	JEITA ED-4701/301	Ta = 245°C , 5 sec	-	PASS
PC	JEITA ED-4701/300	MSL 4 @ 260 °C	2 times-	PASS

QV DEVICE NAME : LC75040WS-6135-E

PACKAGE : SQFP208

Test	Specification	Condition	Interval	Results
HTSL	JEITA ED-4701/200	Ta=150°C	1008 hrs	0/22
AC	JEITA ED-4701-3	Ta=121°C , 15psig	96 hrs	0/22
TC	JEITA ED-4701/100	Ta= -65°C to +150°C	100 cyc	0/22
SD	JEITA ED-4701/301	Ta = 245°C , 5 sec	-	PASS
PC	JEITA ED-4701/300	MSL 4 @ 260 °C	2 times-	PASS

QV DEVICE NAME : LC75090PT-H

PACKAGE : TQFP100

Test	Specification	Condition	Interval	Results
HTSL	JEITA ED-4701/200	Ta=150°C	1008 hrs	0/22
AC	JEITA ED-4701-3	Ta=121°C , 15psig	96 hrs	0/22
TC	JEITA ED-4701/100	Ta= -65°C to +150°C	100 cyc	0/22
SD	JEITA ED-4701/301	Ta = 245°C , 5 sec	-	PASS
PC	JEITA ED-4701/300	MSL 3 @ 260 °C	2 times-	PASS

Electrical Characteristic Summary:

Electrical characteristics are not impacted.



List of affected Standard Parts:

Part Number	Qualification Vehicle
LC74736PT-E	LC75090PT-H
LC749000PT-8B15H	LC75090PT-H
LC75055PE-6158-H	LC75056PE-H
LC75056PE-H	LC75056PE-H
LC75805PES-3H	LC75056PE-H
LC75806PT-H	LC75090PT-H
LC75806PTS-T-H	LC75090PT-H
LC75809PT-H	LC75090PT-H
LC75809PTS-H	LC75090PT-H
LC75810T-8725-E	LC75090PT-H
LC75812PTH-8565-H	LC75090PT-H
LC75812PTS-8565-H	LC75090PT-H
LC75813TS-E	LC75090PT-H
LC75818PT-8560-H	LC75090PT-H
LC75847T-E	LC75090PT-H
LC75847TS-E	LC75090PT-H
LC87F83P7PAU-QIP-E	LC75056PE-H
LC87F83P7PBU-QIP-E	LC75056PE-H
LC88F40D0PAU-QIP-H	LC75056PE-H
LC88F40F0PAU-QIP-H	LC75056PE-H
LC88FC2H0AVUTE-2H	LC75090PT-H
LC78616PE-6D02-H	LC75056PE-H