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**Reliability Data Summary:****QV DEVICE NAME: STK534UC90A-E****RMS: J35448****PACKAGE: SIP05F**

Test	Specification	Condition	Interval	Results
HTSL	JEITA EIAJ ED-4701/201	Ta=125°C	1008 hrs	0/11
TC	JEITA EIAJ ED-4701/105	Ta= -40°C to +125°C	1000 cyc	0/11
AC	JEITA EIAJ ED-4701/102	121°C, 100% RH, 15psig, unbiased	96 hrs	0/11
H3TRB	JEITA EIAJ ED-4701/102	85°C, 85% RH, 80% max rated V	1008 hrs	0/11

QV DEVICE NAME: STK554U362C-E**RMS: J35446****PACKAGE: SIP1A**

Test	Specification	Condition	Interval	Results
HTSL	JEITA EIAJ ED-4701/201	Ta=125°C	1008 hrs	0/11
TC	JEITA EIAJ ED-4701/105	Ta= -40°C to +125°C	1000 cyc	0/11
AC	JEITA EIAJ ED-4701/102	121°C, 100% RH, 15psig, unbiased	96 hrs	0/11
H3TRB	JEITA EIAJ ED-4701/102	85°C, 85% RH, 80% max rated V	1008 hrs	0/11

QV DEVICE NAME: STK57FU394A-E**RMS: J35450****PACKAGE: SIP2A**

Test	Specification	Condition	Interval	Results
HTSL	JEITA EIAJ ED-4701/201	Ta=125°C	1008 hrs	0/11
TC	JEITA EIAJ ED-4701/105	Ta= -40°C to +125°C	1000 cyc	0/11
AC	JEITA EIAJ ED-4701/102	121°C, 100% RH, 15psig, unbiased	96 hrs	0/11
H3TRB	JEITA EIAJ ED-4701/102	85°C, 85% RH, 80% max rated V	1008 hrs	0/11



QV DEVICE: NAME: STK5C4U332J-E

RMS: J35466

PACKAGE: DIP-S

Test	Specification	Condition	Interval	Results
HTSL	JEITA EIAJ ED-4701/201	Ta=125°C	1008 hrs	0/11
TC	JEITA EIAJ ED-4701/105	Ta= -40°C to +125°C	1000 cyc	0/11
AC	JEITA EIAJ ED-4701/102	121°C, 100% RH, 15psig, unbiased	96 hrs	0/11
H3TRB	JEITA EIAJ ED-4701/102	85°C, 85% RH, 80% max rated V	1008 hrs	0/11

QV DEVICE NAME: STK5F1U3C3D-E

RMS: J35467

PACKAGE: DIP4

Test	Specification	Condition	Interval	Results
HTSL	JEITA EIAJ ED-4701/201	Ta=125°C	1008 hrs	0/11
TC	JEITA EIAJ ED-4701/105	Ta= -40°C to +125°C	1000 cyc	0/11
AC	JEITA EIAJ ED-4701/102	121°C, 100% RH, 15psig, unbiased	96 hrs	0/11
H3TRB	JEITA EIAJ ED-4701/102	85°C, 85% RH, 80% max rated V	1008 hrs	0/11

QV DEVICE NAME: STK621-068S-E

RMS: J35454

PACKAGE: SIP3

Test	Specification	Condition	Interval	Results
HTSL	JEITA EIAJ ED-4701/201	Ta=125°C	1008 hrs	0/11
TC	JEITA EIAJ ED-4701/105	Ta= -40°C to +125°C	1000 cyc	0/11
AC	JEITA EIAJ ED-4701/102	121°C, 100% RH, 15psig, unbiased	96 hrs	0/11
H3TRB	JEITA EIAJ ED-4701/102	85°C, 85% RH, 80% max rated V	1008 hrs	0/11

**Electrical Characteristic Summary:**

Electrical characteristic are not impacted.

List of Affected Standard Parts:

Part Number	Qualification Vehicle
STK531-344A-E	STK534UC90A-E
STK531-367A-E	STK534UC90A-E
STK531-392A-E	STK534UC90A-E
STK531U340A-E	STK534UC90A-E
STK531U360A-E	STK534UC90A-E
STK531U369A-E	STK534UC90A-E
STK531U369C-E	STK534UC90A-E
STK531U36AA-E	STK534UC90A-E
STK531U390A-E	STK534UC90A-E
STK531U394A-E	STK534UC90A-E
STK531U395A-E	STK534UC90A-E
STK534U342C-E	STK534UC90A-E
STK534U362C-E	STK534UC90A-E
STK534U363C-E	STK534UC90A-E
STK534UC60A-E	STK534UC90A-E
STK534UC90A-E	STK534UC90A-E
STK541UC60C-E	STK554U362C-E
STK541UC62K-E	STK554U362C-E
STK544UC62K-E	STK554U362C-E
STK551-3A0A1-E	STK554U362C-E
STK551U362A-E	STK554U362C-E
STK551U392A-E	STK554U362C-E
STK551U3A2A-E	STK554U362C-E
STK554U361A-E	STK554U362C-E
STK554U362A-E	STK554U362C-E
STK554U362C-E	STK554U362C-E
STK554U392A-E	STK554U362C-E
STK554U394A-E	STK554U362C-E
STK554U3A1A-E	STK554U362C-E
STK57FU394AG-E	STK57FU394A-E
STK581U3A0D-E	STK621-068S-E
STK581U3C0D-E	STK621-068S-E



STK581U3C2D-E	STK621-068S-E
STK58AUNP0D-E	STK621-068S-E
STK5C4-330J1-E	STK5C4U332J-E
STK5C4-340J-E	STK5C4U332J-E
STK5C4U332J-E	STK5C4U332J-E
STK5F1U3C2D-E	STK5F1U3C3D-E
STK5F1U3C3D-E	STK5F1U3C3D-E
STK5F1U3E0D-E	STK5F1U3C3D-E
STK5F1U3E2D-E	STK5F1U3C3D-E
STK5F1U3E3D-E	STK5F1U3C3D-E
STK5F4U3C2D-E	STK5F1U3C3D-E
STK5F4U3E2D-E	STK5F1U3C3D-E
STK5FK-CA0D-E	STK5F1U3C3D-E
STK5FK-CA1D-E	STK5F1U3C3D-E
STK5MFU3C1A-E	STK621-068S-E
STK621-014-E	STK554U362C-E
STK621-015B-E	STK554U362C-E
STK621-024A-E	STK554U362C-E
STK621-033A-E	STK554U362C-E
STK621-033D-E	STK554U362C-E
STK621-033N-E	STK554U362C-E
STK621-043C-E	STK57FU394A-E
STK621-043D-E	STK57FU394A-E
STK621-051F-E	STK621-068S-E
STK621-061-E	STK621-068S-E
STK621-068C-E	STK621-068S-E
STK621-068R-E	STK621-068S-E
STK621-068S-E	STK621-068S-E
STK621-140B-E	STK554U362C-E
STK621-141A-E	STK554U362C-E
STK621-150A-E	STK57FU394A-E
STK621-728S-E	STK534UC90A-E
STK625-728-E	STK534UC90A-E
STK625-728SG-E	STK534UC90A-E
STK760-211A-E	STK57FU394A-E
STK760-211C-E	STK57FU394A-E
STK760-213A-E	STK621-068S-E



STK760-216-E	STK5F1U3C3D-E
STK760-220A-E	STK621-068S-E
STK760-221A-E	STK621-068S-E

ON Semiconductor



If no Customer Part Number is on file, the CPN Part Number is marked “CPN Unassigned”.

MPN	CPN	Company Name	Company Code	Division Name	Division Code
STK554U362C-E	CPN Unassigned	EBV ELEKTRONIK	EBVCEBV	EBV ELEKTRONIK GMBH & CO KG	EXATZ
STK544UC62K-E	CPN Unassigned	EBV ELEKTRONIK	EBVCEBV	EBV ELEKTRONIK GMBH & CO KG	EXATZ
STK5C4U332J-E	CPN Unassigned	EBV ELEKTRONIK	EBVC	EBV ELEKTRONIK GMBH	EBQCZ
STK554U362C-E	CPN Unassigned	EBV ELEKTRONIK	EBVC	EBV ELEKTRONIK GMBH	EVBKZ
STK544UC62K-E	CPN Unassigned	EBV ELEKTRONIK	EBVC	EBV ELEKTRONIK GMBH	EVBKZ
STK5C4-330J1-E	CPN Unassigned	EBV ELEKTRONIK	EBVC	EBV ELEKTRONIK GMBH	EVBKZ
STK5C4U332J-E	CPN Unassigned	EBV ELEKTRONIK	EBVC	EBV ELEKTRONIK GMBH	EVBKZ