

# RELIABILITY MONITOR PROCESS TECHNOLOGY SAMPLING PLAN

<b>VEHICLE</b>	<b>TECHNOLOGY</b>											
	0.8 $\mu$ Double Poly, Single Metal w/TEOS-OxyNitride Passivation											
	DS87520	DS87523	DS87530	DS2118								
<b>DS1302</b>	0.8 $\mu$ Single Poly, Double Metal w/TEOS-Nitride Passivation											
<b>DS1315</b>	DS1302	DS12885B	DS1305	DS1306	DS1307	DS1315	DS1623	DS1627	DS1670	DS1673	DS1674	DS1685
<b>DS17485</b>	DS1721	DS1721A	DS17285	DS17485	DS17885	DS1803	DS1806	DS2430A	DS2437	DS3708	DS4201	DS75
	DS83CH20	DS2435										
<b>DS21S07A</b>	0.8 $\mu$ Single Poly, Single Metal w/Nitride-Nitride Passivation											
	DS21S07A	DS2105	DS2106	DS2109	DS2110	DS2110	DS2112	DS2113	DS2114	DS21T05	DS21T06	DS21T07
	DS21T09	DS21T11	DS1033	DS1035	DS1035	DS1044	DS1044	DS1312	DS1314	DS1321	DS13D12	DS13D21
	DS1480	DS1671	DS2401	DS2423	DS2436	DS2464	DS24S02	DS24S03	DS80323	DS83520	DS9S15	
<b>DS80C320</b>	0.8 $\mu$ Single Poly, Single Metal w/TEOS-Nitride Passivation											
<b>DS1621</b>	DS1868	DS80320	DS1073	DS1075	DS1232L	DS1481	DS1621	DS1621V	DS1623	DS1624	DS16H21	DS1705
	DS1706	DS1706L	DS1706P	DS1706R	DS1706S	DS1706T	DS1707	DS1708	DS1708R	DS1708S	DS1708T	DS1720
	DS1800	DS1801	DS1802	DS1804	DS1807	DS1810	DS1811	DS1812	DS1813	DS1814	DS1815	DS1816
	DS1817	DS1818	DS1819	DS1821	DS1832	DS1834	DS1834A	DS1834D	DS1836A	DS1836B	DS1836C	DS1836D
	DS1866	DS21Q41B	DS2480	DS5000	DS80310							
<b>DS2153</b>	1.2 $\mu$ Double Poly, Single Metal w/Oxide-Nitride Passivation											
	DS1585	DS1485	DS1495	DS1589	DS2151	DS2153	DS2257	DS2405				
<b>DS5002M</b>	1.2 $\mu$ Single Poly, Double Metal w/TEOS-Nitride Passivation											
	DS5002M	DS1685	DS5002M	DS5002M	DS50C302M	DS50C302M	DS50C302M					
<b>DS1233</b>	1.2 $\mu$ Single Poly, Single Metal w/Nitride Passivation											
	DS1233	DS1833A	DS1833B									
<b>DS1000</b>	1.2 $\mu$ Single Poly, Single Metal w/Nitride-Nitride Passivation											
	DS1000	DS2107A	DS1004	DS1012	DS1040	DS1227	DS1272	DS1273	DS1360	DS2107	DS2107CA	DS2223
	DS2224	DS2225	DS2400	DS914								

Table 1A

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**VEHICLE      TECHNOLOGY**

DS2165	1.2 $\mu$ Single Poly, Single Metal w/Oxide Passivation											
	DS2165	DS1202	DS1267	DS1285	DS1336	DS1384	DS1602	DS1609	DS1610	DS1632	DS1632H	DS1666-10
	DS1666-100	DS1666-50	DS1667	DS2130	DS2132A	DS2164	DS2165QL	DS5001	DS5002	DS5004	DS5311	DS5340
DS2401	1.2 $\mu$ Single Poly, Single Metal w/Oxide-Nitride Passivation											
	DS12885	DS2401	DS1232L	DS14285	DS1640	DS1648	DS2102	DS2143	DS915	DS1205	DS1237	DS1380
	DS2064	DS2064-3										
DS1267	1.2 $\mu$ Single Poly, Single Metal w/TEOS-Nitride Passivation											
DS1620	DS1267	DS1620	DS1669	DS1385	DS1395	DS1395	DS1464	DS1608	DS1620R	DS1625	DS1651	DS1652
DS1669	DS1653	DS1710	DS1820	DS1867	DS1869	DS2016	DS2016-3	DS2064	DS2064-3	DS2068	DS2102	DS2401
	DS2402	DS2403	DS2404	DS2405	DS2414	DS5001	DS5001	DS5002	DS5002	DS915	DS9503	
DS2502	1.2 $\mu$ Single Poly, Single Metal w/TEOS-OxyNitride Passivation											
	DS2502	DS1045	DS1633	DS1688	DS1689	DS2434	DS2435					
DS2175	2.0 $\mu$ Single Poly, Single Metal w/Nitride Passivation											
	DS2175	DS1259	DS1359	DS2176	DS2188							
DS2180A	2.0 $\mu$ Single Poly, Single Metal w/Oxide Passivation											
DS2181A	DS2180A	DS2181A	DS1201	DS1280	DS1283	DS1283	DS1284	DS1285	DS2015	DS2167	DS2168	DS2182
	DS2187											
DS1210	3.0 $\mu$ Single Poly, Single Metal w/TEOS-Nitride Passivation											
DS1232	DS1210	DS1232	DS1212	DS1215	DS1221							
DS232A	5.0 $\mu$ Single Poly, Single Metal w/TEOS-Nitride Passivation or w/Nitride Passivation only											
DS2108	DS232A	DS229	DS233	DS275	DS276	DS2108						

Table 1A

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DS12887	Encapsulated Clock w/Battery											
	DS12887	DS1187	DS1286	DS1286A	DS1287	DS1287A	DS12887B	DS12C887	DS1387	DS1397	DS14287	DS1488
	DS1497	DS1587	DS1603	DS1687	DS1691	DS1693	DS17287	DS17487	DS17887	DS17A86		
DS5000T	Encapsulated Multichip Module on Ceramic Substrate w/clock & battery											
	DS5000T	DS5000										
DS1225	NVS w/Battery											
DS1230	DS1225AB	DS1230AB	DS1220AB	DS1220AD	DS1220Y	DS1225AD	DS1225Y	DS1230Y	DS1230Y-1	DS1235AB	DS1235Y	DS1235YWL
	DS1245AB	DS1245Y	DS1247Y	DS1249Y	DS1250/LEC	DS1250AB	DS1250Y	DS1258AB	DS1258Y	DS1270Y	DS1381	DS1650AB
	DS1650Y	DS1657AB/Y	DS1658AB/Y	DS1757AB/Y	DS1758AB/Y							
DS1643	NVS w/Clock & Battery											
	DS1643	DS1241	DS1242	DS1243Y	DS1244Y	DS1248Y	DS1251Y	DS1386-32K	DS1386-8K	DS1486	DS1642	DS1644
	DS1646	DS1647										
DS2290	SipStik											
	DS2290	DS2214	DS2229-1MG	DS2229-256	DS2229-4M	DS2229T-4M	DS2237	DS2238	DS2249	DS2249E	DS2249P	DS2264/8
	DS2280	DS2281	DS2282	DS2284	DS2291	DS2340&T	DS3702					
DS2250	SipStik w/Battery											
	DS2250-16	DS2227	DS2228-1MG	DS2228-4MG	DS2244T	DS2245	DS2250-16T	DS2250-8/12	DS2250-8/12T	DS2251-12&T	DS2251-16	DS2251-16T
	DS2252-12&T	DS2252-16	DS2252-16T	DS2253-12&T	DS2253-16	DS2253-16T	DS225C	DS225E0	DS2271	DS2283	DS3803	
DS1991	Touch Memory											
	DS1992L-F50	DS1420	DS1422-F30	DS1422-F50	DS1425L-F50	DS1427L-F50	DS1442L-F50	DS1443L-F50	DS1464	DS1494L-F50	DS1920	DS1954
	DS1963	DS1971	DS1982-F30	DS1985-F30	DS1986	DS1990A-F30	DS1990A-F50	DS1990-F30	DS1990-R30	DS1991L-F50	DS1992L-F50	DS1993L-F50
	DS1994L-F50	DS1995L-F50	DS1996L-F50									

Table 1A