



STORAGE LIFE TEST (BAKE)

TA = + 150C

| Package Family | PKG Type | Lds | Device | D/C | Process Family | Lot. | Qty | Hours | rej | Test Notes | Assembler |
|----------------|----------|-----|--------------|-------|----------------|--------------|-----|---------|-----|------------|-----------|
| WM | W-SOIC | 16 | MIC2027 | 0402 | BCD2 | 2A10130MEE | 76 | 500 HR | 0 | | CARSEM |
| | W-SOIC | 16 | MIC2527 | 0002 | BCD3 | 66949051 | 76 | 1000 HR | 0 | | CARSEM |
| | W-SOIC | 16 | MIC2527 | 9952 | BCD3 | 66948889 | 76 | 1000 HR | 0 | | CARSEM |
| | WSOIC | 20 | MIC2177 | 0313 | BCC | 3A02058MEA | 76 | 1000 HR | 0 | | CARSEM |
| | WSOIC | 28 | MIC1700B | 0332 | BCD 1.2 | 3A06012MNC | 76 | 2000 HR | 0 | | AMKOR |
| | WSOIC | 28 | SY69952ZC | 0301 | ASSET 1.2 | B513CMEB | 76 | 2000 HR | 0 | | AMKOR |
| | WSOIC | 28 | SY69952ZC | 0303 | ASSET 1.2 | B513MEB | 76 | 2000 HR | 0 | | AMKOR |
| | WSOIC | 28 | SY69952ZC | 0401 | ASSET 1.2 | 3A16060MED | 76 | 500 HR | 0 | | AMKOR |
| | WSOIC | 28 | SY87701V | 0252 | ASSET 1.2 | B352MEB | 76 | 2000 HR | 0 | | AMKOR |
| | WSOIC | 28 | SY87701V | 0252 | ASSET 1.2 | B391BA | 76 | 2000 HR | 0 | | AMKOR |
| | WSOIC | 28 | SY87701V | 0311 | ASSET 1.2 | 2A47030MEC | 76 | 2000 HR | 0 | | AMKOR |
| M | SOIC | 8 | MIC4680 BM | 313S | BCC | 110356MEASR4 | 76 | 1000 HR | 0 | | AMKOR |
| | SOIC | 8 | MIC4680BM | 313S | BCC | 110356MEASR4 | 76 | 1000 HR | 0 | | AMKOR |
| | SOIC | 8 | SY10EP11U | 116E | ASSET 2 | B653FE | 76 | 1000 HR | 0 | | AMKOR |
| | SOIC | 8 | MIC5212 SJBM | 0315 | BCC | 2A4202M06 | 76 | 1000 HR | 0 | | AMKOR |
| | SOIC | 8 | MIC4680 BM | 0313 | BCC | 110356MEA | 76 | 1000 HR | 0 | | AMKOR |
| | SOIC | 8 | MIC4680BM | 0313 | BCC | 110356MEA | 76 | 1000 HR | 0 | | AMKOR |
| | SOIC | 8 | MIC2026 BM | 0313 | BCD2 | 5146533MEA | 76 | 1000 HR | 0 | | AMKOR |
| | SOIC | 8 | MIC2545ABM | 9949 | BCD2 | 66592788 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC39101BM | 9936 | BCDM | 66592711-5 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC2536BM | 9911 | BCD2 | 6691600-1 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC4681BM | 40ES6 | BCC | 66592807-2 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC3809BM | 0244 | BCD2 | 2A40010MNO | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC37101 | 0205 | BCDM | 541258M15 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC4680BM | 0047 | BCC | 66521043-1 | 20 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC4681BM | 0032 | BCC | 66521070 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC4681BM | 0032 | BCC | 66521070 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 16 | MIC2182BM | 0003 | BCDSI | 66592947-1 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC5236BM | 9941 | BCC | 66592828 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC4680BM | 9923 | BCC | 66591635-1 | 76 | 1000 HR | 0 | | CARSEM |
| | SOIC | 8 | MIC2025BM | 9950 | BCD2 | 66592936-1 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2545A | 9935 | BCD2 | 66592787 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2536BM | 9930 | B2CD2 | 592720-1 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2026BM | 9927 | BCDSI | 6659292-2 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2025BM | 9919 | B2CD2 | 66584564-3 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 14 | MIC2595R | 0345 | BCD2 | 3A40420MNI | 53 | 1000 HR | 0 | | UNISEM |
| | SOIC | 14 | MIC2589 1BM | 0337 | BCD2 | 3A24041MNG | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC5212 SJBM | 0311 | BCC | 2A12423M14 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2196BM | 0205 | BCD3 | 541269-02 | 76 | 1000 HR | 0 | | UNISEM |



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| Package Family | PKG Type | Lds | Device | D/C | Process Family | Lot. | Qty | Hours | rej | Test Notes | Assembler |
|----------------|----------|-----|---------------|--------|----------------|-------------|-----|---------|-----|------------|-----------|
| | SOIC | 8 | MIC5209BM | 0151 | BCC | 112237-01 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MICRF103 | 0138 | Tower 0.5 | NIK1112 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 16 | MIC9102A | 0116 | BCDH 1.2 | 66511059-2 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 16 | MIC9130BM | 0107 | BCD2 | 66542275 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2548BM | 0018 | BCD2 | 66592786-3 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2536BM | 0015 | BCD2 | 66594969 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2544BM | 0015 | BCD2 | 66592786 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2026BM | 0012 | BCD2 | 66521003-1 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2536BM | 0005 | BCD2 | 66594970-1 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 8 | MIC2544BM | 0003 | B2CD2 | 66592751-2 | 76 | 1000 HR | 0 | | UNISEM |
| | SOIC | 16 | MIC2537BM | 9907 | BCD2 | 66598375-2 | 76 | 1000 HR | 0 | | UNISEM |
| SM | SSOP | 16 | MIC2182 | 9950 | BCD3 | 66592771 | 76 | 1000 HR | 0 | | AMKOR |
| | SSOP | 24 | MIC2564 | 0152 | BCD2 | 5247751-2 | 76 | 1000 HR | 0 | | AMKOR |
| | SSOP | 24 | MIC2564 | 0031 | BCD2 | 665211746-3 | 76 | 1000 HR | 0 | | CARSEM |
| | SSOP | 24 | MIC2564 | 0031 | BCD2 | 665211746-1 | 76 | 1000 HR | 0 | | CARSEM |
| | SSOP | 24 | MIC2564 | 0031 | BCD2 | 665211746-2 | 76 | 1000 HR | 0 | | CARSEM |
| | SSOP | 24 | MIC2564 | 9932 | BCD2 | 66926963 | 76 | 1000 HR | 0 | | CARSEM |
| | SSOP | 24 | MIC2564B | 9940 | BCD2 | 66927543 | 76 | 1000 HR | 0 | | CARSEM |
| | SSOP | 24 | MIC2564 | 9947 | BCD2 | 66592902-1 | 76 | 1000 HR | 0 | | CARSEM |
| | SSOP | 24 | MIC2564 | 9949 | BCD2 | 66928321 | 76 | 1000 HR | 0 | | CARSEM |
| | SSOP | 24 | MIC2580 | 9944 | BCD2 | 66592870-2 | 76 | 1000 HR | 0 | | CARSEM |
| | SSOP | 28 | MIC2563A | 0203 | BCD3 | 5145697 | 76 | 1000 HR | 0 | | AMKOR |
| | SSOP | 28 | MIC2563 | 0021 | BCD3 | 665211335 | 76 | 1000 HR | 0 | | UNISEM |
| | SSOP | 28 | MIC2563 | 0021 | BCD3 | 665211335-1 | 76 | 1000 HR | 0 | | UNISEM |
| | SSOP | 28 | MIC2563A 1YSM | 0309 | BCD3 | 2A28088M01 | 76 | 1000 HR | 0 | | UNISEM |
| | SSOP | 28 | MIC2568 1 | 0247 | | 2A41110MNS | 76 | 1000 HR | 0 | | UNISEM |
| | SSOP | 48 | KS8721SL | 0335A3 | 0.25um | DE1382.01 | 76 | 1000 HR | 0 | | OSE |
| | SSOP | 48 | KS8721SL | 0338A3 | 0.25um | GDE5228 | 76 | 1000 HR | 0 | | OSE |
| | SSOP | 48 | KS8721SL | 0339A3 | 0.25um | GDE5228M02 | 76 | 1000 HR | 0 | | OSE |
| TS | TSSOP | 14 | MIC2042 | 0312 | BCD2 | 3A08089MNF | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 14 | MIC2550 | 0013 | Tower.5 | 6683616 | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 14 | MIC2550 | 0301 | CSI 0.5u | 2A43010MNE | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 14 | MIC2550 | 0312C | CSI 0.5u | 2A43011MNA | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 16 | MIC2044 | 0323 | BCD2 | 3A06013MNG | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 16 | MIC2045 | 0308 | BCD2 | 3A05010MNF | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 16 | MIC2562 | 0030 | BCD3 | 66222760 | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 20 | SY100EP14 | 0135 | ASSET 2, 0.6 | B830FHA | 76 | 1000 HR | 0 | | AMKOR |



Q1-2004-MICREL- PKG

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|----------------|----------|-----|------------|-------|----------------|------------|-----|---------|-----|------------|-----------|
| | TSSOP | 24 | MIC2564 | 0209 | BCD2 | 146070MQA | 76 | 1000 HR | 0 | | UNISEM |
| | TSSOP | 24 | MIC2564 | 9942 | BCD2 | 66927541 | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 24 | MIC2564 | 9950 | BCD2 | 66928320 | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 24 | MIC2564 | 9950 | BCD2 | 66928320 | 76 | 1000 HR | 0 | | CARSEM |
| | TSSOP | 28 | MIC2568 | 0251 | BCD3 | 2A41110MNP | 76 | 1000 HR | 0 | | UNISEM |
| | TSSOP | 28 | MIC2568 | 0251 | BCD3 | 2A41110MNP | 76 | 1000 HR | 0 | | UNISEM |
| | TSSOP | 24 | MIC2585 | 0239 | BCD2 | 2A08288MEB | 75 | 1000 HR | 0 | | CARSEM |
| QS | QSOP | 16 | MIC2010 | 0147 | BCD2 | 134061-1 | 76 | 1000 HR | 0 | | CARSEM |
| | QSOP | 16 | MIC2186 | 0206 | BCD3 | 134003MO1 | 76 | 1000 HR | 0 | | UNISEM |
| | QSOP | 16 | MIC2583 | 0127 | BCD2 | 521109 | 76 | 1000 HR | 0 | | CARSEM |
| | QSOP | 16 | MIC74 | 0008 | CSI05 | 6697139 | 76 | 1000 HR | 0 | | CARSEM |
| | QSOP | 16 | MIC74 | 9932 | CSI05 | 6692872 | 76 | 1000 HR | 0 | | CARSEM |
| | QSOP | 20 | MIC2086A | 0232 | BCD2 | 2A18080MNB | 76 | 1000 HR | 0 | | UNISEM |
| MM | MSOP | 8 | MIC49150 | 0329 | BCD2 | A203229M03 | 76 | 1000 HR | 0 | | CARSEM |
| | MSOP | 8 | MIC5239 | 0135 | BCC | 521089-2 | 71 | 1000 HR | 0 | | CARSEM |
| | MSOP | 8 | MIC5239 | 0135 | BCC | 521089-2 | 74 | 1000 HR | 0 | | CARSEM |
| | MSOP | 8 | MIC3975 | 0118 | BCC | 66511013-3 | 76 | 1000 HR | 0 | | CARSEM |
| | MSOP | 8 | MIC2755 | 9948 | BCD2 | 66592876-1 | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 10 | MIC5250 | 9945 | CSI1.2 | 66584535-1 | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 8 | MIC7122 | 9906 | BCD2 | 66584499-2 | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 10 | SY100EL16 | 043F | ASSET 1.2 | A425F | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 10 | MIC2203 | 0351 | CSI 1.2 | 3A18195MNC | 76 | 500 HR | 0 | | UNISEM |
| | MSOP | 10 | MIC2169 | 0337 | BCD 1.2 | 2A49059MNI | 45 | 1000 HR | 0 | | UNISEM |
| | MSOP | 10 | MIC2169 | 0321 | BCD 1.2 | 2A49058MNE | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 10 | MIC5254 | 0315 | CSI 1.2 | 123235MEC | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 8 | MIC5239 | 0301 | BCC | 2A05451MEF | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 8 | MIC5219 | 0237G | BCC | 145779MEA | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 10 | MIC5162 | 0221 | BCD2 | 2A16212MND | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 8 | MIC5249 | 0209 | CSI 1.2 | 2A05431 N | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 8 | MIC3775 | 0205 | BCDM | 541258M12 | 73 | 1000 HR | 0 | | UNISEM |
| | MSOP | 8 | MIC4826 | 0122 | BCD1.2 | 11160-5 | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 8 | MIC2075 | 0007 | BCD2 | 66592937-3 | 76 | 1000 HR | 0 | | UNISEM |
| | MSOP | 8 | MIC2075 | 0007 | BCD2 | 66592937-3 | 76 | 1000 HR | 0 | | UNISEM |
| | TO-263 | 5 | MIC29203BU | 9926 | BCDM | 66915260 | 76 | 1000 HR | 0 | | CARSEM |
| | TO-263 | 5 | MIC49150 | 0137 | BCD2 | 521116-1 | 76 | 1000 HR | 0 | | CARSEM |
| | TO-220 | 5 | MIC29512BT | 9924 | BCDM | 526733 | 76 | 1000 HR | 0 | | CARSEM |



Q1-2004-MICREL- PKG

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| Package Family | PKG Type | Lds | Device | D/C | Process Family | Lot. | Qty | Hours | rej | Test Notes | Assembler | |
|----------------|----------|----------|----------------|------------|----------------|-------------|-------------|---------|---------|------------|-----------|--------|
| M3 | SOT-23-3 | 3 | MIC4040B | 9938 | BCC | 66592784-1 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-3 | 3 | MIC810 | | CMOS 1.0 | DA68485 | 76 | 1000 HR | 0 | | CARSEM | |
| M4 | SOT-143 | 4 | MIC6315 | 0349 | CSI 1.2 | 3A33846MNB | 76 | 500 HR | 0 | | CARSEM | |
| | SOT-143 | 4 | MIC6315 | 0336 | CSI 1.2 | 3A30490MND | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-143 | 4 | MIC94050 | 0217 | CSI 0.5 | 2A07154MEA | 74 | 1000 HR | 0 | | UNISEM | |
| | SOT-143 | 4 | MIC94051 | 0217 | CSI 0.5 | 2A07154MEA | 70 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5271 BM5 | 0333 | BCC | 3A26031MNE | 76 | 1000 HR | 0 | | CARSEM | |
| | SOT-23-5 | 5 | MIC5271BM5 | 0314 | BCC | 3A06029MNB | 76 | 1000 HR | 0 | | CARSEM | |
| | SOT-23-5 | 5 | MIC833BM5 | 9939 | BCD2 | 66592815 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC2778BM5 | 9930 | BCD2 | 66592735 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC2778BM5 | 9922 | BCD2 | 66592680 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5245BM5 | 9919 | CSI | 66584533-2 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5270BM5 | 9907 | BCC | 66598275-2 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5270BM5 | 9907 | BCC | 66598276-1 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5245BM5 | 9907 | CSI | 66584502-2 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5238-1.1BM5 | 0306 | BCC | 3A03026MNC | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5252M5 | 0246 | CSI 1.2 | 2A13522MNC | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5235M5 | 0143 | BCC | 531184 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5246M5 | 0135 | CSI 1.2 | 66243627.01 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5245M5 | 0122 | CSI 1.2 | 665247849 | 57 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5245M5 | 0121 | CSI 1.2 | 665248090-1 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5245M5 | 0121 | CSI 1.2 | 665248090-1 | 75 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5248M5 | 0116 | BCC | 66542265-1 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5245M5 | 0111 | CSI 1.2 | B816E | 72 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5255M5 | 0110 | CSI 1.2 | 66511047-1 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5231BM5 | 0022 | BCD3 | 665211120-2 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC5246BM5 | 0021 | BCD2 | 66211769 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC2141BM5 | 0021 | BCD3 | 66592945-1 | 76 | 1000 HR | 0 | | UNISEM | |
| | SOT-23-5 | 5 | MIC911BM5 | 0020 | BCD2 | 66521051-1 | 60 | 1000 HR | 0 | | UNISEM | |
| | M5 | SOT-23-5 | 5 | MIC2141BM5 | 0015 | BCD3 | 66592944 | 76 | 1000 HR | 0 | | UNISEM |
| | | SOT-23-5 | 5 | MIC910BM5 | 0010 | BCD2 | 66521020 | 76 | 1000 HR | 0 | | UNISEM |
| | | SOT-23-5 | 5 | MIC5246BM5 | 0008 | CSI 1.2 | 66594986-4 | 76 | 1000 HR | 0 | | UNISEM |
| | | SOT-23-5 | 5 | MIC910BM5 | 0007 | BCD2 | 66521000 | 76 | 1000 HR | 0 | | UNISEM |
| | | SOT-23-5 | 5 | MIC5205BM5 | 0003 | BCC | 665928421-2 | 76 | 1000 HR | 0 | | UNISEM |
| | | SOT-23-5 | 5 | MIC5205BM5 | 0003 | BCC | 665928421-1 | 76 | 1000 HR | 0 | | UNISEM |
| SOT-23-5 | | 5 | MIC5205BM5 | 0003 | BCC | 665928421 | 76 | 1000 HR | 0 | | UNISEM | |
| SOT-23-5 | | 5 | MIC5205BM5 | 0003 | BCC | 665928421-3 | 76 | 1000 HR | 0 | | UNISEM | |



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|----------------|----------|-----|------------|------|----------------|-------------|-----|---------|-----|------------|-----------|
| | SOT-23-5 | 5 | MIC5268M5 | | CSI 1.2 | 2A34470MNE | 76 | 1000 HR | 0 | | UNISEM |
| | SOT-23-5 | 5 | MIC5205M5 | | BCC | 247768-01 | 76 | 1000 HR | 0 | | UNISEM |
| | SOT-23-5 | 5 | MIC5205M5 | | BCC | 247768-01 | 75 | 1000 HR | 0 | | UNISEM |
| | SOT-23-5 | 5 | MIC2754M5 | | BCD2 | 66583464 | 76 | 1000 HR | 0 | | UNISEM |
| | SOT-23-5 | 5 | MIC5231BM5 | | BCDSI | 66592796 | 76 | 1000 HR | 0 | | UNISEM |
| | SOT-23-5 | 5 | MIC5245BM5 | | CSI 1.2 | 66584501 | 76 | 1000 HR | 0 | | UNISEM |
| | SOT-23-5 | 5 | SPN020078 | 0222 | CSI 1.2 | 2A09099MEA | 76 | 1000 HR | 0 | | UNISEM |
| M6 | SOT-23-6 | 6 | MIC280BM6 | 0226 | TSMC 0.35u | GR43363M07 | 76 | 1000 HR | 0 | | CARSEM |
| | SOT-23-6 | 6 | MIC280BM6 | 0226 | TSMC 0.35u | GR43363M08 | 76 | 1000 HR | 0 | | CARSEM |
| | SOT-23-6 | 6 | MIC280BM6 | | TSMC 0.35u | 660739-20 | 76 | 1000 HR | 0 | | CARSEM |
| | SOT-23-6 | 6 | MIC5159M6 | | CSI 1.2 | 521083-6 | 76 | 1000 HR | 0 | | CARSEM |
| | SOT-23-6 | 6 | MIC5159M6 | 0144 | CSI 1.2 | 521083.05 | 76 | 1000 HR | 0 | | CARSEM |
| M8 | SOT-23-8 | 8 | MIC862BM8 | 0202 | Tower 0.5 | N1K3697KM02 | 76 | 1000 HR | 0 | | CARSEM |
| | SOT-23-8 | 8 | MIC863BM8 | 0210 | CSI 0.5 | 531190MEA | 55 | 1000 HR | 0 | | CARSEM |
| S | SOT-223 | 3 | MIC2920ABS | 9838 | BCDM | 810005 | 76 | 1000 HR | 0 | | UNISEM |
| | SOT-223 | 3 | MIC2920ABS | 9907 | BCDM | 66832379-1 | 64 | 1000 HR | 0 | | UNISEM |
| | SOT-223 | 3 | MIC37100 | 0206 | BCDM | 541258M13 | 76 | 1000 HR | 0 | | CARSEM |
| | SOT-223 | 3 | MIC39100BS | 9935 | BCDM | 66592711-5 | 76 | 1000 HR | 0 | | CARSEM |
| | SOT-223 | 3 | MIC39100BS | 9935 | BCDM | 66592711-4 | 76 | 1000 HR | 0 | | CARSEM |
| | SOT-23-5 | 5 | MIC5238M5 | 0321 | BCC | 3A03025MNF | 76 | 1000 HR | 0 | | UNISEM |
| V | PLCC | 28 | SY100E111 | 0248 | ASSET 1.5 | B573AMEB | 76 | 2000 HR | 0 | | CARSEM |
| | PLCC | 28 | SY100E111 | 0248 | ASSET 1.5 | B573AMEC | 76 | 2000 HR | 0 | | CARSEM |
| | PLCC | 28 | SY100E111 | 0251 | ASSET 1.5 | 2B34006M04 | 74 | 2000 HR | 0 | | CARSEM |
| | PLCC | 44 | MIC8021 12 | 0025 | BCD5 | 66927762-1 | 77 | 1000 HR | 0 | | CARSEM |
| | PLCC | 44 | MIC8021 12 | 9944 | BCD5 | 66926637-1 | 77 | 1000 HR | 0 | | CARSEM |
| | PLCC | 44 | SY10S897 | 0402 | ASSET 1.2 | B235M02H | 45 | 1000 HR | 0 | | AMKOR |
| | PLCC | 68 | MIC8021 01 | 9927 | BCD5 | 66926152-2 | 76 | 1000 HR | 0 | | CARSEM |
| | PLCC | 68 | MIC8021 01 | 9941 | BCD5 | 66926636-2 | 76 | 1000 HR | 0 | | CARSEM |
| | PLCC | 68 | MIC8021 01 | 9941 | BCD5 | 66926638-1 | 76 | 1000 HR | 0 | | CARSEM |
| N | P.DIP | 8 | MIC4426 | 9926 | BCDSI | 66584507 | 76 | 1000 HR | 0 | | CARSEM |
| | P.DIP | 8 | MICRF002 | 9909 | TOWER | 6684654-2 | 76 | 1000 HR | 0 | | UNISEM |
| | P.DIP | 14 | MIC5800 | 9903 | BCDM | 66598395 | 76 | 1000 HR | 0 | | UNISEM |
| | P.DIP | 14 | MIC5821 | 9927 | BCDM | 66583472 | 76 | 1000 HR | 0 | | CARSEM |
| | P.DIP | 14 | MICRF022 | N/A | TOWER | 6684654-2 | 76 | 1000 HR | 0 | | UNISEM |



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|----------------|----------|-----|-------------|--------|----------------|------------|-----|---------|-----|------------|-----------|
| | P.DIP | 16 | MIC5891 | 9847 | BCDSI | 66598389 | 76 | 1000 HR | 0 | | UNISEM |
| | P.DIP | 16 | MIC5891 | 9905 | BCDSI | 66598389 | 76 | 1000 HR | 0 | | UNISEM |
| | P.DIP | 24 | MIC59P50 | 0146 | BCDM | 66110740 | 76 | 1000 HR | 0 | | AMKOR |
| | P.DIP | 40 | MIC10937P | 0123 | PMI | 9520373 | 76 | 1000 HR | 0 | | UNISEM |
| | P.DIP | 40 | MIC5450 | 9909 | NM | 831590-1 | 45 | 1000 HR | 0 | | UNISEM |
| C5/C6 | SC-70 | 3 | MIC809 TBC3 | 0326 | CSI 1.2 | 3A13050MNQ | 76 | 1000 HR | 0 | | UNISEM |
| | SC-70 | 4 | MIC811 TBC4 | 0326 | CSI 1.2 | 3A13050MNR | 76 | 1000 HR | 0 | | UNISEM |
| | SC-70 | 5 | MIC5213BC5 | N/A | BCC | 66914433-2 | 76 | 1000 HR | 0 | | CARSEM |
| | SC-70 | 5 | MIC5243C5 | | BCD2 | 531148 | 76 | 1000 HR | 0 | | CARSEM |
| | SC-70 | 5 | MIC820BC5 | | BCD2 | 66502056 | 73 | 1000 HR | 0 | | CARSEM |
| | SC-70 | 5 | MIC841NC5 | 0046 | BCD2 | 532200-4 | 76 | 1000 HR | 0 | | CARSEM |
| | SC-70 | 5 | MIC861BC5 | 0124 | CSI 0.5 | 6652022 | 69 | 1000 HR | 0 | | UNISEM |
| | SC-70 | 5 | MIC919BC5 | A31 | BCD1.2 | 521131 | 76 | 1000 HR | 0 | | UNISEM |
| | SC-70 | 6 | MIC94052 | 0149 | CSI 0.5 | 531192-7 | 76 | 1000 HR | 0 | | UNISEM |
| | SC-70 | 6 | MIC94052 | | CSI 0.5 | 2A08310MNI | 76 | 1000 HR | 0 | | UNISEM |
| | SC-70 | 6 | MIC94061 | 0241 | CSI 1.2 | 2A05490MEL | 76 | 1000 HR | 0 | | UNISEM |
| QFP | TQFP | 32 | SY100EP111U | 0209 | ASSET 2 | B134001ED | 76 | 1000 HR | 0 | | AMKOR |
| | TQFP | 32 | SY100EP111U | 0250G | ASSET 2 | B149001MED | 76 | 2000 HR | 0 | | AMKOR |
| | TQFP | 32 | SY100EP111U | 0251G | ASSET 2 | B149001MED | 76 | 2000 HR | 0 | | AMKOR |
| | TQFP | 32 | SY100EP111U | 1113 | ASSET 2 | B650GA | 76 | 1000 HR | 0 | | AMKOR |
| | TQFP | 32 | SY100EP111U | 251E | ASSET 2 | 2B2002MEC | 71 | 2000 HR | 0 | | AMKOR |
| | TQFP | 32 | SY100EP111U | 251E | ASSET 2 | B149001MEC | 72 | 2000 HR | 0 | | AMKOR |
| | QFP | 48 | KS8721BL | 0329A3 | TSMC .25u | DE3383.0 | 53 | 1000 HR | 0 | | ASE |
| | QFP | 48 | KS8721BL | 0337A3 | TSMC .25u | GDE3383M01 | 76 | 1000 HR | 0 | | OSE |
| | QFP | 48 | KS8721BL | 0338A3 | TSMC .25u | GDE3383M02 | 76 | 1000 HR | 0 | | OSE |
| | QFP | 48 | KS8721BL | 0339A3 | TSMC .25u | GDE3383M03 | 76 | 1000 HR | 0 | | OSE |
| | QFP | 128 | KS8995M | 0319B | ANAM 0.18 um | AMK2341026 | 68 | 1000 HR | 0 | | OSE |
| | QFP | 128 | KSZ8995X | 0339A3 | TSMC 0.18 um | GDE4409M01 | 76 | 500 HR | 0 | | OSE |
| | TQFP | 64 | SY89824 | 0250 | ASSET 1.2 | 2B22003M04 | 76 | 2000 HR | 0 | | AMKOR |
| | TQFP | 80 | SY87724 | 0121 | ASSET 2 | B784HA/B | 76 | 1000 HR | 0 | | AMKOR |
| | QFP | 80 | SY87724 | 0309 | ASSET 2 | 2A44201MEC | 76 | 2000 HR | 0 | | AMKOR |
| | QFP | 128 | KS8993 | 0331A3 | TSMC 0.18 um | D63345 | 76 | 1000 HR | 0 | | ASE |
| | QFP | 128 | KS8995 | 0232 | TSMC 0.18 um | DD1441.1K2 | 76 | 1000 HR | 0 | | OSE |
| BR | SPAK | 5 | MIC37150 | | BCD2 | | 76 | 1000 HR | 0 | | CARSEM |



Q1-2004-MICREL- PKG

STORAGE LIFE TEST (BAKE)

TA = + 150C

| Package Family | PKG Type | Lds | Device | D/C | Process Family | Lot. | Qty | Hours | rej | Test Notes | Assembler |
|----------------|----------|-----|----------|-------|----------------|--------------|-----|---------|-----|------------|-----------|
| | SPAK | 5 | MIC49300 | 0331 | BCD2 | 3A06059MNH | 76 | 1000 HR | 0 | | CARSEM |
| | SPAK | 5 | MIC49300 | 0310 | BCD2 | 3A06028MNC | 76 | 1000 HR | 0 | | CARSEM |
| | SPAK | 5 | MIC37301 | 0142 | BCDM | 531156-7 | 76 | 1000 HR | 0 | | CARSEM |
| | SPAK | 5 | MIC37312 | 0245 | BCDM | 2A39349MNH | 68 | 1000 HR | 0 | | CARSEM |
| | S-PAK | 5 | MIC39301 | 0027 | BCDM | 66222650-3 | 76 | 1000 HR | 0 | | CARSEM |
| | SPAK | 7 | MIC37501 | 0149 | BCDM | 66541215-12 | 76 | 1000 HR | 0 | | CARSEM |
| | SPAK | 7 | MIC4685 | 0148 | BCC | 5145554-1 | 76 | 1000 HR | 0 | | CARSEM |
| | MLF | 12 | MIC2198 | | BCD3 | 2A38235MNF | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 12 | MIC2198 | 0308 | BCD3 | 2A38237MNF | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 10 | MIC2214 | 0233 | CSI 1.2 | 2A26458MSL | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 10 | MIC2214 | | CSI 1.2 | A202052NMEE | 73 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | MIC2550 | 0118 | TSL 0.5 | 66141111176 | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | MIC2550 | 0214 | TSL 0.5 | NIK3699 | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | MIC2550 | 0251A | CSI 0.5u | FN3K3623BMNE | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | MIC2550 | 0320 | CSI 0.5u | 2A49061MNC | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | MIC2551 | 0321 | CSI 0.5u | 3A04044MNE | 76 | 500 HR | 0 | | AMKOR |
| | MLF | 24 | MIC3000 | 0232 | TSMC .35u | GR91296.3 | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 24 | MIC3000 | 0312 | TSMC .35u | GR61122.A2 | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 24 | MIC3001 | 0334 | TSMC .35u | GR61294.R3 | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 24 | MIC3001 | 0342 | TSMC .35u | GR61294.8 | 76 | 500 HR | 0 | | AMKOR |
| | MLF | 16 | SY58016 | | ASSET 2 | B791GA | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | SY58023 | 245B | ASSET 2 | 2B24004MNB | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | SY58023 | 307E | ASSET 2 | 2B31003MNH | 76 | 2000 HR | 0 | | AMKOR |
| | MLF | 44 | SY58040 | 0406 | SiGe | 3B05001MNCH | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 32 | SY88952 | 0150 | ASSET 2 | B993EKA | 66 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | SY88953 | 0230A | ATML SiGe | N03014MEA | 76 | 1000 HR | 0 | | AMKOR |
| | MLF | 16 | SY88953 | 144B | ATML SiGe | M83511 | 75 | 1000 HR | 0 | | AMKOR |
| | MLF | 10 | MIC2214 | 0245 | CSI 1.2 | 2A32268MQA | 76 | 1000 HR | 0 | | CARSEM |
| | MLF | 16 | MIC2550 | 0252C | CSI 0.5u | 2A43010MND | 71 | 1000 HR | 0 | | CARSEM |
| | MLF | 10 | MIC2214 | 0310 | CSI 1.2 | 2A46100MEA | 76 | 1000 HR | 0 | | CARSEM |
| | MLF | 10 | MIC2214 | 0310 | CSI 1.2 | 2A39391MEA | 76 | 1000 HR | 0 | | CARSEM |
| | MLF | 16 | MIC2550 | 0220 | TSL 0.5 | DN2K0479M03 | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 10 | MIC2214 | 0241 | CSI 1.2 | 2A24302MQA | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 10 | MIC2214 | 0246 | CSI 1.2 | 2A31102M01 | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 10 | MIC2214 | 0247 | CSI 1.2 | 2A39310M01 | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 16 | MIC2550 | 0251A | CSI 0.5u | FN2K3623BMEC | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 8 | MIC3808 | 0309 | BCD2 | 2A47047MNP | 72 | 1000 HR | 0 | | UNISEM |
| | MLF | 10 | MIC2219 | 0311 | CSI 1.2u | 2A49011MND | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 6 | MIC5254 | 0315 | CSI 1.2u | 123235MEC | 76 | 1000 HR | 0 | | UNISEM |

**STORAGE LIFE TEST (BAKE)**

TA = + 150C

| Package Family | PKG Type | Lds | Device | D/C | Process Family | Lot. | Qty | Hours | rej | Test Notes | Assembler |
|----------------|----------|-----|----------|------|----------------|-------------|-----|---------|-----|------------|-----------|
| ML | MLF | 6 | MIC5252 | 0321 | CSI 1.2u | 2A13522MNZ | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 10 | MIC2040 | 0322 | BCD2 | 3A18132MNH | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 10 | MIC20421 | 0322 | BCD2 | 3A18132MNF | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 6 | MIC5247 | 0323 | CSI 1.2u | 2A23190MND | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 6 | MIC5219 | 0325 | BCC | 2A41070MEAB | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 10 | MIC5190 | 0346 | BCD 1.2 | 3A39353MNA | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 8 | MIC2288 | 0347 | BCD2 | 3A39381MNJ | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 8 | MIC2291 | 0348 | BCD2 | 3A39381MNG | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 8 | MIC2293 | 0348 | BCD2 | 3A30441MNI | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 6 | MIC5305 | 0350 | CSI 0.5um | 3A31618MNA | 76 | 1000 HR | 0 | (a) | UNISEM |
| | MLF | 6 | MIC5305 | 0350 | CSI 0.5um | 3A31618MNS | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 16 | MIC2550 | 0351 | CSI 0.5u | 3A38299MNB | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 16 | MIC2551 | 0351 | CSI 0.5u | 3A38299MNA | 76 | 1000 HR | 0 | | UNISEM |
| | MLF | 16 | SY88982 | 350Y | ASSET 2 | B215002MNDH | 76 | 1000 HR | 0 | | UNISEM |

| | | |
|---------------|--------------|----------|
| Totals | 19870 | 0 |
|---------------|--------------|----------|

Notes : (a) MFA2004-015, one part was damaged by ATE testing.