

## Zusatztops für ALL-100 und ALL-100P

### SOP

53631000 TOP-NAND-TS44 44-Pin SOPSockel (PITCH 0.8mm,10.16mm) - für SAMSUNG K9F6408U0C (TSOP-44)

### BGA, QFN

53681000 TOP-19B320-BG48 48-Pin BGA Sockel (PITCH 0.8mm,11x8mm,B:0.45mm,8x6 Grid) - für WINBOND W19B320SBB, W19B320STB, W19L320SBB, W19L320STB (48-Pin TFBGA) für M1-UN-BG68 und M4-FLASH-BG48

53681020 TOP-28F128K3-BG64 64-Pin BGA Sockel (PITCH 1.0mm,10x13mm,B:0.43mm,8x8 Grid) - für INTEL,MICRON 28F128/160/320/640/800; STM 30LW128, 58LW032/064 (EBGA-64) für M1-UN-BG68

53681040 TOP-28F160A-BG48 48-Pin BGA Sockel (PITCH 0.75mm,7.286x6.964mm,B:0.35mm,8x6 Grid) - für Supports INTEL GE28F160B3/C3, GE28F320B3/C3, GT28F016B3/C3, GT28F160B3/C3 (48-Pin uBGA) für M1-UN-BG68

53681060 TOP-29F160-BG48 48-Pin BGA Sockel (PITCH 0.8mm,9x8mm,B:0.3mm,8x6 Grid) - für AMD, FUJITSU, HYNIX, SPANSION 29DL161/162/163/164, 29LV160/320, STM 29W160 (48-Pin FBGA) für M1-UN-BG68 und M4-FLASH-BG48

53681080 TOP-29F320-BG48 48-Pin BGA Sockel (PITCH 0.8mm,12x6mm,B:0.3mm,8x6 Grid) - für AMD, SPANSION 29DL323GB/GT, 29LV320DB/DT (48-Pin FBGA) für M1-UN-BG68 und M4-FLASH-BG48

53681100 TOP-36VF160-BG48 72-Pin BGA Sockel (PITCH 0.8mm,10x8mm,B:0.4mm,12x8 Grid) - für SST S36VF1601/1602, S39LF400A/800A, S39VF160/400A/800A (TFBGA-48) für M1-UN-BG68 und M4-FLASH-BG48

53681120 TOP-41DL1644-BG69 56-Pin BGA Sockel (PITCH 0.8mm,11.6x8mm,B:0.3mm,8x8 Grid) - für AMD, SPANSION 41DL1634DT, 41DL1644DB, 41DL3224GB/GT, 41DL3244GB/GT, 42DL640AG (FBGA-69) für M1-UN-BG68

53681140 TOP-49B1614A-BG48 48-Pin BGA Sockel (PITCH 0.8mm,8x6mm,B:0.35-0.55mm,8x6 Grid) - für AMD, FUJITSU, MXIC, SPANSION 29LV160/400/800, AMIC 29L800, ATMEL 49BV1614, EON EN29LV400, SST 39VF800/400/200, STM 29W160 (FBGA-48) für M1-UN-BG68

53681160 TOP-K8D6316-BG48 48-Pin BGA Sockel (PITCH 0.8mm,9x6mm,B:0.45mm,8x6 Grid) - für AMD, SPANSION AM29DL800BB/BT, AM29LV800B/BB/BT/T, FUJITSU, SPANSION MBM29DL32BF, MBM29LV800BA/TA, SAMSUNG K8D6316UBM/UTM, K8D6316UBB/UTB, K8D3216UBB/UTB, STM M29W400BB, M29W800DB/DT(F/TFBGA-48)

53681180 TOP-M28W320-BG48 48-Pin BGA Sockel (PITCH 0.75mm,6.39x6.37mm,B:0.4mm,8x6 Grid) - für STM M28W320ECB/T (TFBGA-47) für M1-UN-BG68

53681200 TOP-MX29LV320-BG48 48-Pin BGA Sockel (PITCH 0.8mm,8x6mm,B:0.35mm,8x6 Grid) - für MXIC MX29LV160AB/ATXB, MX29LV320AB/ATXB, MX29LV400B/TXB, MX29LV800AB/TXB, SPANSION AM29LV160MB/MT-WA (CSP/FBGA-48) für M1-UN-BG68

53681240 TOP-F1208-BG63 63-Pin BGA Sockel (PITCH 0.8mm,13x8.5mm,B:0.45mm,12x10 Grid) - für SAMSUNG K9F1208Q0X (FBGA-63)

53681260 TOP-F5608-BG63 48-Pin BGA Sockel (PITCH 0.8mm,11x9mm,B:0.45mm,8x6 Grid) - für SAMSUNG K9F5608U0X, K9K1208U0X (FBGA-63)

53681280 TOP-GE28F128-BG56 56-Pin BGA Sockel (PITCH 0.75mm,11x9mm,B:0.375mm,8x7 Grid) - für INTEL GE28F128K18C (VFBGA-56)

53681300 TOP-GE28F128W3-BG56 56-Pin BGA Sockel (PITCH 0.75mm,12.5x12mm,B:0.35mm,8x7 Grid)- für INTEL GE28F128W30T (VFBGA-56)

53681320 TOP-GE28F256-BG79 63-Pin BGA Sockel (PITCH 0.75mm,14.5x9mm,B:0.375mm,9x7 Grid)- für INTEL GE28F256K3C(VFBGA-79)

53681340 TOP-K5A3240-BG69 56-Pin BGA Sockel (PITCH 0.8mm,11x8mm,B:0.45mm,8x8 Grid) - für FUJITSU, SPANSION MB84VD21194DA, MXIC MX69LW164T, SAMSUNG K5A3240YBA/YBB/YTA (F/TFBGA-69)

53681360 TOP-K8D1616-BG48 48-Pin BGA Sockel (PITCH 0.8mm,8.5x6mm,B:0.45mm,8x6 Grid) - für SAMSUNG K8D1616UBA/UTA, K8D1616UBB/UTB (TBGA-48)

53681380 TOP-S29PL064J-BG48 48-Pin BGA Sockel (PITCH 0.8mm,8.15x6.15mm,B:0.38mm,8x6 Grid) - für SPANSION S29PL032JxxBA-12, S29PL032JxxBF-12, S29PL064JxxBA-12, S29PL064JxxBF-12 (FBGA-48)

53681400 TOP-S71PL064J-BG56 56-Pin BGA Sockel (PITCH 0.8mm,9x7mm,B:0.35mm,8x8 Grid) - für SPANSION S71PL064JxxBA (FBGA-56)

53681420 TOP-S71PL127J-BG64 60-Pin BGA Sockel (PITCH 0.8mm,11.6x8mm,B:0.4mm,10x8 Grid) - für SPANSION S71PL127JxxBA (FBGA-64)

53681440 TOP-28F256K3-BG64 64-Pin BGA Sockel (PITCH 1.0mm,15x10mm,B:0.43mm,8x8 Grid) - für INTEL RC28F256K3 (64-Pin EBGA)

53681460 TOP-29DL64DF-BG48 48-Pin BGA Sockel (Pitch 0.8mm, 9x8mm,B:0.4mm,8x6 Grid) - für SPANSION MBM29DL64DF-PBT (FBGA-48)

53681480 TOP-49BV322A-BG48 48-Pin BGA Sockel (Pitch 0.8mm,10x7mm,B:4mm,8x6 Grid) - für ATMEL AT49BV322AT-C (CBGA-48)

53681500 TOP-MCU-QN48 48-Pin QFN Sockel (PITCH 0.5mm,7x7mm,Array:12 on 4 + 1) - für MOTOROLA 68HC908JW32 (QFN-48)

53681520 TOP-69LW3241-BG66 64-Pin BGA Sockel (Pitch 0.8mm,11x8mm,B:0.45mm,8x8 Grid) - für ATMEL AT49BV321-C(CBGA-48), MXIC MX69LW1641TXB/BXB, MX69LW3241ATXB/ ABXB (CSP-66)

53681540 TOP-K5D5613-BG137 137-Pin BGA Sockel (PITCH 0.8mm,13x10.5mm,B:0.45mm,15x10 Grid) - für SAMSUNG K5D5613HCM(FBGA-137)

53681560 TOP-AVR-ML32 32-Pin QFN Sockel (PITCH 0.5mm,5x5mm,Array:8 on 4 + 1) - für ATMEL ATMEGA168, ATMEGA48, ATMEGA88 (MLF-32)

53681580 TOP-KADXX0300-BG69 56-Pin BGA Sockel (PITCH 0.8mm,8x11.6mm,B:0.45mm,8x8 Grid) - für SAMSUNG KAD070300A-T (BGA-69)

53681600 TOP-M29DW32X-BG63 48-Pin BGA Sockel (PITCH 0.8mm,11x7mm,B:0.45mm,8x6 Grid) - für STM M29DW640D-ZA (63-Pin TBGA)

53681620 TOP-28F256L18-BG79 63-Pin BGA Sockel (PITCH 0.75mm,11x9mm,B:0.375mm,9x7 Grid) - für INTEL GE28F256L18 (VFBGA-79)

53681640 TOP-HIN1B56-BG123 144-Pin BGA Sockel (PITCH 0.8mm,12x12mm,B:0.45mm,12x12 Grid) - für HIPLAN HI-01-A-P-N1B56XXB-R2C56XXB (BGA-123)

53681660 TOP-PF38FXX-BG88 96-Pin BGA Sockel (PITCH 0.8mm,10x8mm,B:0.4mm,12x8 Grid) - für INTEL PF38F2030W0Y0TQE,PF38F2040W0Y0TQ0 (SCSP-88)

53681680 TOP-PH28F128-BG56 56-Pin BGA Sockel (PITCH 0.75mm,7.7x9mm,B:0.35mm,8x7 Grid) - für INTEL PH28F128L18B (VFBGA-56)

53681700 TOP-S71PL254J-BG84 80-Pin BGA Sockel (PITCH 0.8mm,11.6x8mm,B:0.4mm,10x8 Grid) - für SPANSION S71PL254JxxBF (FBGA-84)

53681720 TOP-S29GLXXN-BG64 64-Pin BGA Sockel (PITCH 1.0mm,13x11mm,B:0.6mm,8x8 Grid) - für SPANSION S29GL064A-FA-R1/R2/R3/R4/R5 (64-Pin BGA)

53681740 TOP-AM29LV065D-BG63 48-Pin BGA Sockel (PITCH 0.8mm,12x11mm,B:0.3mm,8x6 Grid) - für SPANSION AM29LV065DU-WH (FBGA-63)