

a3010-ram-upgrade

Reference	Qty	Value	Footprint	Vendor
C1,C2,C3,C4,C5,C6	6	0.1uF	Capacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	https://www.mouser.com/ProductDetail/80-C0805C104J1RECAUT
C7,C8	2	10uF	Capacitor_Tantalum_SMD:CP_EIA-2012-12_Kemet-R_HandSolder	https://www.mouser.com/ProductDetail/KYOCERA-AVX/F921A106MPA?qs=sGAEpiMZZMtZ1n0r9vR22dQtzANU%2BEXpWQbNSilUTYkE=
IC6,IC11	80 — or — 4	Round machined pins 20 pin machined SIP header (0.025" diameter)	acorn-hw-footprints:zip-40	https://www.mouser.com/ProductDetail/Mill-Max/3320-0-00-15-00-00-03-07qs=s8Nb1z4Wn/Q16WBlwCPrTw== or https://www.peconnectors.com/machined-pin-headers-.100/hws9395/
U1,U2	2	MT4C1M16E5DJ	acorn-hw-footprints:SOJ-42_10.16x26.035mm_P1.27mm	https://www.ebay.com/itm/404172489934