

These are the footprints for the schematic components in the Buck Converter PCB design.

R1 (current sense resistor)	Resistor_THT:R_Axial_DIN0922_L20.0mm_D9.0mm_P30.48mm_Horizontal
R_ (all other resistors)	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P10.16mm_Horizontal
Capacitors	Capacitor_THT:C_Disc_D3.8mm_W2.6mm_P2.50mm
Terminal Blocks	Connector_Phoenix_MSTB:PhoenixContact_MSTBA_2,5_2-G_1x02_P5.00mm_Horizontal
Test Points	TestPoint:TestPoint_Keystone_5010-5014_Multipurpose
Coaxial Connector	Connector_Coaxial:BNC_Amphenol_B6252HB-NPP3G-50_Horizontal
MOSFET	Package_TO_SOT_THT:TO-220-3_Vertical
L	BuckPart:7447231101 (imported)
TPS2832D Gate Driver	Package_SO:SO-8_3.9x4.9mm_P1.27mm
TLV2372 Dual Op Amp	Package_SO:SO-8_3.9x4.9mm_P1.27mm