

ProjectSeminar_2025

ReferenceQtyValueDNPExclude from BOMExclude from BoardFootprintDatasheetDescription#
C1122nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor1
C212.2nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor2
C311nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor3
C412.2nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor4
C51100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor5
C612.2uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor6
C71100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor7
C812.2uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor8
C91100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor9
C1012.2uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor10
C1111nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor11
C121100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor12
C1312.2uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor13
C141100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor14
C1512.2uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor15
C161100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor16
C1714.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor17
C18122uCapacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder~Unpolarized capacitor18
C191100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor19
C2014.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor20
C2114.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor21
C2212.2uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor22
C2314.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor23
C24122uCapacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder~Unpolarized capacitor24
C25122uCapacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder~Unpolarized capacitor25
C261100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor26
C2714.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor27
C28122uCapacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder~Unpolarized capacitor28
C291100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor29
C3014.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor30
C3114.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor31
C3214.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor32
C3314.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor33
C34122uCapacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder~Unpolarized capacitor34
C35122uCapacitor_SMD:C_0805_2012Metric_Pad1.18x1.45mm_HandSolder~Unpolarized capacitor35
C3614.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor36
C3714.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor37
C3814.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor38
C39110uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor39
C4014.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor40
C4114.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor41
C4214.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor42
C431100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor43
C4414.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor44
C4514.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor45
C46110uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor46
C4714.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor47
C4814.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor48
C4914.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor49
C501100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor50
C5114.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor51
C5214.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor52

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C53110nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor53
C5414.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor54
C5514.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor55
C5614.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor56
C571100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor57
C5814.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor58
C5914.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor59
C60110nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor60
C6114.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor61
C6214.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor62
C6314.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor63
C641100nCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor64
C6514.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor65
C6614.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor66
C6714.7uCapacitor_SMD:C_0603_1608Metric_Pad1.08x0.95mm_HandSolder~Unpolarized capacitor67
R1116mResistor_SMD:R_2512_6332Metric_Pad1.40x3.35mm_HandSolder~Resistor68
R2116mResistor_SMD:R_2512_6332Metric_Pad1.40x3.35mm_HandSolder~Resistor69
R3110Resistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor70
R4110Resistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor71
R5151Resistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor72
R6139kResistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor73
R712kResistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor74
R813.9kResistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor75
R91100Resistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor76
R10151Resistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor77
R111100kResistor_SMD:R_0603_1608Metric_Pad0.98x0.95mm_HandSolder~Resistor78
R121470KResistor_SMD:R_0402_1005Metric_Pad0.72x0.64mm_HandSolder~Resistor79
U11~AD8410ABWRZ:AD8410ABWRZ80
U21~LT6202IS8:LT6202IS881
U31~LT6202IS8:LT6202IS882
U41~LTC2368IMS-16:LTC2368IMS-1683
U51~LTC2368IMS-16:LTC2368IMS-1684
U61~LTC6655LNBHMS8:LTC6655LNBHMS885
U71~LTC6655LNBHMS8:LTC6655LNBHMS886
U81~LT1762EMS8-2.5:LT1762EMS8-2.587
U91~LT1761IS5-3.3:LT1761IS5-3.388
U101~ESP32-S3-DevKitC:ESP32-S3-DevKitC89
U111~ADUM4150BRIZ:ADUM4150BRIZ90
X11~Connectors_Updated:Connectors91
X21~Connectors_Updated:Connectors92
X31~Connectors_Updated:Connectors93
X41~AKL073-3:AKL073-3.pretty94
X51~MPE-087-1-002(New):MPE-087-1-002~Jumper
X61~AKL072:AKL07296
X71~MPE-087-1-002(New):MPE-087-1-002~Jumper
X81~MPE-087-1-002(New):MPE-087-1-002~Jumper
X91~RTM:rtm99
X101~RTM:rtm100