

ESP32-GATEWAY_Rev_C-BOM

24.04.2018

Quantity	Designation	Package	Designator
1	0R(board_mounted)	0R_0603	R25
2	10R/R0603	R_0603_5MIL_DWS	R36,R43
4	49.9R/1%/R0603	R_0603_5MIL_DWS	R28,R31,R32,R33
5	220R/R0603	R_0603_5MIL_DWS	R14,R16,R35,R37,R40
2	330R/R0603	R_0603_5MIL_DWS	R26,R27
3	1k/R0603	R_0603_5MIL_DWS	R24,R41,R42
1	1.1k/1%/R0603	R_0603_5MIL_DWS	R20
4	2.2k/R0603	R_0603_5MIL_DWS	R1,R2,R3,R4
1	4.99k/1%/R0603	R_0603_5MIL_DWS	R19
5	10k/R0603	R_0603_5MIL_DWS	R29,R30,R34, R38 ,R45
1	12.1k/1%/R0603	R_0603_5MIL_DWS	R39
2	RA1206_(4X0603)_4B8_2.2k	R_MATRIX_4	RM2,RM3
2	27pF/50V/5%/C0G/C0603	C_0603_5MIL_DWS	C21,C22
1	1nF/2000V/10%/X7R/C1206	C_1206_5MIL_DWS_ISO	C19
6	100nF/50V/20%/Y5V/C0603	C_0603_5MIL_DWS	C11,C13,C14,C15,C17,C24
1	470nF/16V/10%/X7R/C0603	C_0603_5MIL_DWS	C28
1	2.2uF/6.3V/10%/X5R/C0603	C_0603_5MIL_DWS	C16
1	NA(10uF/6.3V/20%/X5R/C0603)	C_0603_5MIL_DWS	C18
4	22uF/6.3V/20%/X5R/C0603	C_0603_5MIL_DWS	C8,C9,C12,C23
4	47uF/6.3V/20%/X5R/C0805	C_0805_5MIL_DWS	C1,C3,C4,C10
1	2.2uH/1.5A/DCR<0.1R/CD32	CD32	L2
2	FB0805/600R/2A	L_0805_5MIL_DWS	L3,L4
1	SMBJ6.0A(DO-214AA)	DO214AA	D2
1	1N5822/SS34/SMA	SMA-KA	D6
1	LED/RED/0603	LED_0603_KA	PWRLED1
1	LED/GREEN/0603	LED_0603_KA	LED1
1	WPM2015-3/TR	SOT23	FET2
2	BC817-40(SOT23)	SOT23	Q4,Q5
1	Q50MHz/25ppm/3V/4P/5x3.2mm	5032-4P_HCX-3S	CR1
1	Q12MHz/20pF/30ppm/2P/HC-49SM(SMD)	Q_49U3HMS	Q3
1	ESP-WROOM-32	ESP-WROOM-32_MODULE	U3
1	SY8089AAAC(SOT23-5)	SOT-23-5	U2
1	CH340T(SSOP20W)	SSOP-20W	U5
1	NCP303LSN27T1G(SOT-23-5)	SOT-23-5	U8
1	LAN8710A-EZC(QFN32)	QFN32_EP(33)_5.00x5.00x0.90mm_Pitch_0.50mm	U4
2	BAT54C(SOT23-3)	SOT23-3	U9,U10
1	MISB-SWMM-5B-LF(USB_MICRO)	USB-MICRO_MISB-SWMM-5B_LF	USB-UART1
1	TFC-WXCP11-08-LF	TFC-WXCP11-08-LF	MICRO_SD1
1	RJLD-060TC1(LPJ4013EDNL)	RJLBC-060TC1	LAN1
2	T1107A(6x3,8x2,5MM)	T1107A(6x3,8x2,5MM)	BUT1,RST1
1	Opened	SJ	PHY_RST1
1	NA(1nF/2000V/10%/X7R/C1206)	C_1206_5MIL_DWS_ISO	C20
4	NA/R0603	R_0603_5MIL_DWS	R44,R46,R54,R5
1	NA(NH1x20)	HN1x20	CON1