

STEVAL-MKI127V1

Comment	Designator	Footprint	Part Number	Manufacturer Part Number	Manufacturer	Quantity
10nF	C1	1608[0603]	GRM1881X1H103JA01D	GRM1881X1H103JA01D	MURATA	1
0.1uF	C2, C4, C7, C9, C10, C11, C12, C13, C15, C16, C17, C18, C19, C22, C23	1608[0603]	C0603C104J5RACTU	C0603C104J5RACTU	KEMET	15
0.47uF	C3	1608[0603]	041-41620-1			1
33uF/6.3V	C8, C24	3216	TAJA336K006RNJ	TAJA336K006RNJ	AVX	2
4.7nF	C14	1608[0603]	041-41620-1			1
22uF/16V	C20, C21	3528	T491B226K016AT	T491B226K016AT	KEMET	2
PHSS03G10/RH	ComPort1, Input1, Input2, Input3, Input4, Input5, Input6, Input7, Output1, Output2, Output3, Output4, Output5, Output	HDR1X3	PHSS03G10/RH	PHSS03G10/RH	GTK	14
UX60-MB-5ST	Con1	UX60-MB-5ST	H2959CT-ND	UX60-MB-5ST	Hirose Electric Co Ltd	1
MCL4148-TR	D1	MICRO MELF	MCL4148-TR	MCL4148-TR	VISHAY	1
600@100MHz	FB1, FB2	1608[0603]	MMZ1608S601A	MMZ1608S601A	TDK	2
OS	LED1	LED[0603]	LG-192DBK-CT	LG-192DBK-CT	LIGITEK ELECTRONICS	1
Power, Red	LED2, LED4	LED[0603]	LG-192HRF-CT	LG-192HRF-CT	LIGITEK ELECTRONICS	2
Green	LED3	LED[0603]	160-1435-1-ND	LTST-C190KGKT	Lite-On Inc	1
PMV65XP	Q401	SOT-23	568-2358-1-ND	PMV65XP T/R	NXP Semiconductors	1
10K	R1, R4, R5, R8, R9, R11, R13, R26	1608[0603]	249-49200-1			8
4K7	R2, R3	1608[0603]	249-44500-1			2
1K5	R6, R14	1608[0603]	249-38500-1			2
0R	R10, R15, R16	1608[0603]	249-00050-1			3
1M	R12	1608[0603]	249-77800-1			1
100K	R17, R18, R19, R20, R21, R22, R23, R28	1608[0603]	249-62000-1			8
2K2	R24, R27	1608[0603]	249-40500-1			2
390R	R25	1608[0603]	249-31400-1			1
STM32F103RB	U1	SOT314-2	497-6066-ND	STM32F103RBT6	STMicroelectronics	1
M24C32-WMN6TP	U2	8S1_N	497-5027-1-ND	M24C32-WMN6TP	STMicroelectronics	1
L3GD20	U3	LGA16L	497-10666-ND	L3GD20	STMicroelectronics	1
USBLC6-2P6	U4	SOT-666	497-5026-1-ND	USBLC6-2P6	STMicroelectronics	1
LD1117AS33TR	U5	SOT-223	LD1117AS33TR	LD1117AS33TR	STMicroelectronics	1
10K SMD	VR1, VR2, VR3	3314G-1	3314G-103ECT-ND	3314G-1-103E	BOURNS	3