

STEVAL-ISA025V1 BOM LIST

Reference	Value	Manufacturer	Package	Supplier
R1	1K8Ω	Neohm	SMD 0603	IFARCAD
R2	10KΩ	Neohm	SMD 0603	IFARCAD
R3	N.C.			
R4	10Ω	Neohm	SMD 0603	IFARCAD
R5	11K 1% 100mW	Neohm	SMD 0603	IFARCAD
R6	2K7 1% 100mW	Neohm	SMD 0603	IFARCAD
R7	N.C.	Neohm	SMD 0603	IFARCAD
R8	0Ω	Neohm	SMD 0603	IFARCAD
R9	3K 1% 100mW	Neohm	SMD 0603	IFARCAD
R10	4K7 1% 100mW	Neohm	SMD 0603	IFARCAD
R11	15Ω 1% 100mW	Neohm	SMD 0603	IFARCAD
R12	4K7 1% 100mW	Neohm	SMD 0603	IFARCAD
R13	1K 1% 100mW	Neohm	SMD 0603	IFARCAD
R14	2.2Ω	Neohm	SMD 0603	IFARCAD
R15	2.2Ω	Neohm	SMD 0603	IFARCAD
C1-C7	220nF	Kemet	SMD 0603	IFARCAD
C6- C19-C20-C9	100nF	Kemet	SMD 0603	IFARCAD
C2	1nF	Kemet	SMD 0603	IFARCAD
C11	N.C.			
C12	68nF	Kemet	SMD 0603	IFARCAD
C13	220pF	Kemet	SMD0603	IFARCAD
C8	4.7uF 20V	AVX	SMA6032	IFARCAD
C14	6.8nF	Kemet	SMD 0603	IFARCAD
C3-C4-C5	15uF	TDK MLC C4532X5R1E156M	SMD1812	IFARCAD
C15-C16-C17-C18	100uF	PANASONIC MLC P/N ECJ4YBOJ107M	SMD 1210	IFARCAD
L1	1.8uH	Panasonic	SMD	ST
D1	STS1L30M	ST	DO216AA	ST
Q1	STS12NH3LL	ST	POWER SO8	ST
Q2	STSJ100NH3LL	ST	POWER SO8	ST
U1	L6730	ST	HTSSOP20	ST