

# Bill of Materials

Bill of Materials For PCB [EK3LV02DQ Rev1.2.PcbDoc]

Source Data From: EK3LV02DQ Rev1.2.PcbDoc  
 Project: EK3LV02DQ Rev1.2.PrjPCB  
 Variant: None

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Designator	Comment	Footprint	LibRef	Description	OrderCode
D4		LED_SMD_3C	LED_SMD_3C		RS 429-596
R6	1K5	0805	RES1		RS 347-9932
C2	4u7F	C1206_POL	C0805_POL		RS 262-4585
C3	4u7F	C1206_POL	C0805_POL		RS 262-4585
R7	10K	0805	RES1		RS 348-0049
R8	10K	0805	RES1		RS 348-0049
Riccsel	10K	0805	RES1		RS 348-0049
C10	10uF	C1206_POL	C0805_POL		RS 262-4535
C1	10uF	C1206_POL	C0805_POL		RS 262-4535
Yoscm1	12MHz	SXA	CRYSTAL	Crystal	RS 370-416 / DIS 64 48 16
Cosc1	33pF	0805	CAP	Capacitor	RS 237-6826
Cosc2	33pF	0805	CAP	Capacitor	RS 237-6826
C8	47nF	0805	CAP	Capacitor	RS 237-7087
C6	100nF	0805	CAP	Capacitor	RS 237-7100
C7	100nF	0805	CAP	Capacitor	RS 237-7100
C5	100nF	0805	CAP	Capacitor	RS 237-7100
C4	100nF	0805	CAP	Capacitor	RS 237-7100
R3	100R	0805	RES1		RS 347-9780
R2	100R	0805	RES1		RS 347-9780
R5	100R	0805	RES1		RS 347-9780
R1	180R	0805	RES1		RS 347-9819
C9	220nF	0805	CAP	Capacitor	RS 220-8032
J2	ICP	HEADER_5X2_A	HEADER 5X2		RS 251-8648
D3	LED_SMD	LED_SMD	LED_SMD		RS 171-3454
D1	LED_SMD	LED_SMD	LED_SMD		RS 171-3432
U1	LIS3LV02DQ	QFN28LD_NODIE5x5	LIS3LV02DQ_QFN28		STM
SW1	NReset	Pulsante_SMT	PULSANTE_SMT		RS 183-717
SW3	PULSANTE_SMT	Pulsante_SMT	PULSANTE_SMT		RS 183-717
SW2	PULSANTE_SMT	Pulsante_SMT	PULSANTE_SMT		RS 183-717
J3	SPI	HDR1X7	Header 7	Header, 7-Pin	
U2	ST7265X_TQFP64	TQFP64_10x10	ST7265X_TQFP64		STM
TP1	TP	tp	TP		
J1	USB_B	USB_B	USB_B		RS 324-8356

## Notes

Approved

- Materiale da montare
- Materiale fornito da ST
- Materiale da NON montare
- Materiale da NON montare ma ordinare ugualmente
- Formato HC49 (Distrelec) e SXA (RS) si preferisce HC49/UJ



FTM - MBU  
Application Lab.