

**Bill of Material**

Part Placement

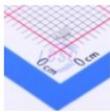
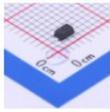
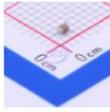
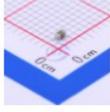
Unselected Parts

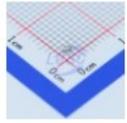
Bottom Side Tooling holes: Added by JLCPCB

File provided as: Complete File, just proceed with my own files

Panel Format: 1*1

[Download Selected Parts List](#)

Part Detail	Selected By	Designator	Price
 Murata Electronics GRM2165C2 Extended Part C162289	System	C35,C38,C42,C45,C48,C52, C53,C54,C55,C58,C59	Quantity: 60 Unit Price: €0.0303 Ext Price: €1.6666
 ST(Semtech) 1N4148W Basic Part C81598	System	D1,D2	Quantity: 15 Unit Price: €0.0176 Ext Price: €0.1763 
 FH(Guangdong Fenghua Advan Basic Part C57112	System	C5,C6,C7,C8	Quantity: 25 Unit Price: €0.0031 Ext Price: €0.0616
 YAGEO CC0603KRX7R9BB104 Basic Part C14663	System	C1,C2,C3,C4	Quantity: 25 Unit Price: €0.0030 Ext Price: €0.0592



YAGEO CC0603JRNPO0BN101

Extended Part C107033

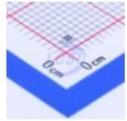
System

C20,C21,C41

Quantity: 20

Unit Price: €0.0048

Ext Price: €0.0720



UNI-ROYAL(Uniroyal Elec) 0603

Basic Part C23231

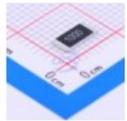
System

R5,R6

Quantity: 20

Unit Price: €0.0021

Ext Price: €0.0209



UNI-ROYAL(Uniroyal Elec) 2512

Extended Part C35218

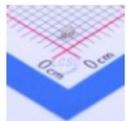
System

R1,R2,R3,R4

Quantity: 22

Unit Price: €0.0323

Ext Price: €0.6465



Walsin Tech Corp 0603N221J10

Extended Part C152914

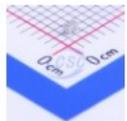
System

C27,C43,C44,C49

Quantity: 25

Unit Price: €0.0083

Ext Price: €0.1659



Walsin Tech Corp 0603N680J10

Extended Part C123587

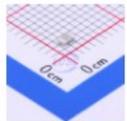
System

C11,C46

Quantity: 20

Unit Price: €0.0137

Ext Price: €0.1365



Walsin Tech Corp 0805N331J10

Extended Part C396753

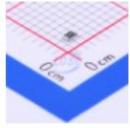
System

C22,C23,C24,C25,C28,C29,
C40,C47,C50,C51

Quantity: 55

Unit Price: €0.0156

Ext Price: €0.7821



UNI-ROYAL(Uniroyal Elec) 0603

Basic Part

C25804

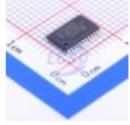
System

R25

Quantity: 20

Unit Price: €0.0046

Ext Price: €0.0228 [?](#)



NXP Semicon PCA9555PW,118

Extended Part

C128392

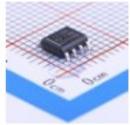
System

U7

Quantity: 5

Unit Price: €2.8139

Ext Price: €14.0693



Texas Instruments INA219AIDR

Extended Part

C138706

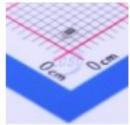
System

U1

Quantity: 5

Unit Price: €1.8936

Ext Price: €9.4681



Ever Ohms Tech TR0603D10R0

Extended Part

C153363

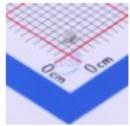
System

R7,R8

Quantity: 20

Unit Price: €0.1350

Ext Price: €1.3500 [?](#)



Murata Electronics GCM1885C2

Extended Part

C184771

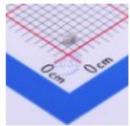
System

C12,C14,C19,C32,C33,C57

Quantity: 35

Unit Price: €0.0276

Ext Price: €0.8262



Walsin Tech Corp 0603N151J10

Extended Part

C388033

Personal

C16,C30,C31,C36,C37,C56

Quantity: 35

Unit Price: €0.0115

Ext Price: €0.3418