

Part Number	Description	Manufacturer	Manufacturer Part Number	Component Designators	Component Count
C-X5R-1u-16V-20%-0603	Capacitor Ceramic X5R 1uF 16V 20% 0603	Generic	X5R-1uF-16V-20%-0603	C1, C2, C3, C6	4
C-X7R-100n-50V-20%-0603	Capacitor Ceramic X7R 100nF 50V 20% 0603	Generic	X7R-100n-50V-20%-0603	C7, C8, C4, C5	4
CON-Samtec-TSW-101-07-G-D	Header male, 1x2 Pins, 2.54 mm pitch	FCI JVE Molex Samtec	68000-202HLF 21B1264-02S10 901200122 TSW-101-07-G-D	JP3, JP4	2
TP-Keystone-5011	Testpin TH	Keystone	5011	TP5, TP6	2
CON-Samtec-QTH-060-02-L-D-A	High Speed Ground Plane Header, 120 Contacts, 0.5mm Pitch	Samtec	QTH-060-02-L-D-A	X1	1
CON-Hirose-FH12-24S-0.55V(55)-0.5mm	0.50mm Pitch FFC/FPC Vertical DVI Connector	Hirose	FH12-24S-0.55V(55)-0.5mm	X2, X4	2
CON-Amphenol-UE27AE54100	USB Type A Connector Vertical Top Insert	Amphenol / Amphenol Commercial Products	UE27AE54100	X3	1
CON-Sullins-PPPC202LFBN-RC-2X20-2.54mm	Female Header, 40 Pins (2X20), Pitch 2.54mm	Sullins	PPPC202LFBN-RC	X6	1
D-TI-TPD2EUSB30DRTR	Uni-Directional ESD Protection Diode, 2-Channels	Texas Instruments	TPD2EUSB30DRTR	D1	1
L-33R@100MHz-2A-0805	EMI Filter, Ferrite bead, 33R@100MHz, 2A	Taiyo Yuden	BKP2125HS330-T	L1	1
L-Murata-DLW21SN900SQ2-90R@100MHz-330mA-25%	Common Mode Choke High Speed 90R 330mA	Murata	DLW21SN900SQ2L	L2	1
MECH-Shunt-Jumper-Black-2.54mm	Shunt Jumper	JVE	DLW21SN900SQ2-90R@100MHz-330mA-25%	SJP3, SJP4	2
Apalis iMX6 Mezzanine	PCB	Generic	S1002-OPS60-01G	PCB1	1
Label: "Apalis iMX6 Mezzanine V2.0A 01172000"	Label	Generic	PCB Apalis iMX6 Mezzanine V2.0.001	LBL1	1
R-0R-63mW-1%-0603	Resistor 0 ohm 63mW 1% 0603	Generic Panasonic / Panasonic ECG	0R-63mW-1%-0603 ERJ-3GEY0R00V	R1, R5, R7, R9, R11, R13, R15, R17, R22, R23, R27, R29, R30, R32, R34, R36	16
R-100R-63mW-1%-0603	Resistor 100 ohm 63mW 1% 0603	Multicomp	MC0.063W06031%100R	R2	1
R-1KR-63mW-5%-0603	Resistor 1 Kohm 63mW 5% 0603	Generic	1K-63mW-5%-0603	R3	1
R-0R-63mW-1%-1206	Resistor 0 ohm 63mW 1% 1206	Generic	0R-63mW-1%-1206	R4	1
SW-TactSwitch-6.2x6.5mm	Switch	Chi Fung Wealth Metal	TS-06M-CHM-P-T/R TD-03XG	SW1, SW2	2
Not Assembled		Generic	No Physical Component	T1, TP1, TP2, TP3, TP4, TP7, 5V_USB, R6, R8, R10, R12, R14, R16, R18, R19, R20, R21, R24, R25, R26, R28, R31, R33, R35, SJP1, SJP2, JP1, JP2	28