Parts List for Empeg MK2 and MK2A Display Extender

Transmitter and Receiver Parts

Ref	Name	Type	Outline	Supplier Part Number	Supplier
C102	CAPA4	100nF	805	399-1171-1-ND	Digikey
C103	CAPA4	100nF	805	399-1171-1-ND	Digikey
C104	CAPA4	100nF	805	399-1171-1-ND	Digikey
C105	CAPA4	100nF	805	399-1171-1-ND	Digikey
C106	CAPA4	100nF	805	399-1171-1-ND	Digikey
C108	CAPA4	100nF	805	399-1171-1-ND	Digikey
C109	CAPA4	100nF	805	399-1171-1-ND	Digikey
C110	PTHELECD	22uF/25V	PTHELECD	PCE3404CT-ND	Digikey
C111	CAPA4	100nF	805	399-1171-1-ND	Digikey
C112	CAPA4	100nF	805	399-1171-1-ND	Digikey
C113	CAPA4	100nF	805	399-1171-1-ND	Digikey
C114	CAPA4	100nF	805	399-1171-1-ND	Digikey
C115	CAPA4	100nF	805	399-1171-1-ND	Digikey
C117	PTHELECD	22uF/25V	PTHELECD	PCE3404CT-ND	Digikey
C118	CAPA4	100nF	805	399-1171-1-ND	Digikey
C119	CAPA4	100nF	805	399-1171-1-ND	Digikey
C120	PTHELECD	22uF/25V	PTHELECD	PCE3404CT-ND	Digikey
C121	CAPA4	100nF	805	399-1171-1-ND	Digikey
C122	CAPA4	100nF	805	399-1171-1-ND	Digikey
C123	PTHELECD	22uF/25V	PTHELECD	PCE3404CT-ND	Digikey
C124	PTHELECD	22uF/25V	PTHELECD	PCE3404CT-ND	Digikey
C125	PTHELECD	22uF/25V	PTHELECD	PCE3404CT-ND	Digikey
C126	CAPA4	100nF	805	399-1171-1-ND	Digikey
C127	CAPA4	100nF	805	399-1171-1-ND	Digikey
C128	CAPA4	100nF	805	399-1171-1-ND	Digikey
D15	1N5401	1N5400	SMC	S3D-FDICT-ND	Digikey
D16	1N5401	1N5400	SMC	S3D-FDICT-ND	Digikey
F5	POLYFS-A	1A	POLYSMDA	SMD100FCT-ND	Digikey
F6	POLYFS-A	1A	POLYSMDA	SMD100FCT-ND	Digikey
IC32	MAX3490E	MAX3490E	SO8	MAX3490ECSA+-ND	Digikey
IC33	MAX3490E	MAX3490E	SO8	MAX3490ECSA+-ND	Digikey
IC34	MAX3237	MAX3237E	SSOP28	MAX3237EAI+-ND	Digikey
IC35	MAX3241E	MAX3241E	SSOP28	MAX3241ECAI+-ND	Digikey
IC36	MAX3490E	MAX3490E	SO8	MAX3490ECSA+-ND	Digikey
IC37	MAX3490E	MAX3490E	SO8	MAX3490ECSA+-ND	Digikey
IC38	7805FL	7805FL	TO220FL	296-13996-5-ND	Digikey
IC39	LM1117	LM1117MP33	SOT223	LM1117IMP-3.3CT-ND	Digikey
PL14	IDC20V2M	IDC20V2M	IDC20V2M	WM18841-ND	Digikey
PL15	MOLEX2	AUXPWRIN	MOLEX2	WM2711-ND	Digikey
PL16	LINK3PIN	AUXPWR5	SIL3M	S5800-03-ND	Digikey
PL17	LINK3PIN	AUXPWR3	SIL3M	S5800-03-ND	Digikey
R49	R0805	120R	805	311-120CRCT-ND	Digikey
R50	R0805	120R	805	311-120CRCT-ND	Digikey
R51	R0805	0R	805	311-0.0ARCT-ND	Digikey
R53	R0805	120R	805	311-120CRCT-ND	Digikey
R54	R0805	120R	805	311-120CRCT-ND	Digikey
L10	INDUCT2	BMBB0056BN3	805	80-BK2125LL560TK	Mouser
L11	INDUCT2	BMBB0056BN3	805	80-BK2125LL560TK	Mouser
L12	INDUCT2	BMBB0056BN3	805	80-BK2125LL560TK	Mouser
L13	INDUCT2	BMBB0056BN3	805	80-BK2125LL560TK	Mouser
L14	INDUCT2	BMBB0056BN3	805	80-BK2125LL560TK	Mouser
L6	INDUCT2	BMBB0056BN3	805	80-BK2125LL560TK	Mouser
L8	INDUCT2	BMBB0056BN3	805	80-BK2125LL560TK	Mouser
L9	INDUCT2	BMBB0056BN3	805	80-BK2125LL560TK	Mouser
SK2	D25SKTPC	TXPORT	D25SKTPC	571-5745967-8	Mouser
SK3	D25SKTPC	RXPORT1	D25SKTPC	571-5745967-8	Mouser
SK4	D25SKT90	RXPORT2	D25SKT90	571-5747846-4	Mouser
C107	8WFILTER	4420P-T06-250/201L	SO20	39K2581	Patrick
C116	8WFILTER	4420P-T06-250/201L	SO20	39K2581	Patrick
PL3	IDC20V2M	IDC20V2M	Display Cable	DSP-CBL	Eutronix
		RX Board		ETR-DRX	Eutronix
		TX Board		ETR-DTX	Eutronix

Accessories for Above Boards

Type	Outline	Supplier Part Number	Supplier
Ribbon IDC Plug Connector 25 Pin		571-1658613-2	Mouser
Ribbon IDC Plug Connector 25 Pin		571-1658613-2	Mouser
Cable Scewlock		538-D20419-16	Mouser
Cable Scewlock		538-D20419-16	Mouser
Cable Scewlock		538-D20419-16	Mouser
Cable Scewlock		538-D20419-16	Mouser
Snap Rivet .118" x .260"		561-SR18260	Mouser
100 Foot Spool IDC Ribbon .05"		643938	Jameco
Recepticle Screwlock		160-14FA-ND	Digikey
Recepticle Screwlock		160-14FA-ND	Digikey
Recepticle Screwlock		160-14FA-ND	Digikey
Recepticle Screwlock		160-14FA-ND	Digikey
Recepticle Screwlock		160-14FA-ND	Digikey
Recepticle Screwlock		160-14FA-ND	Digikey
2MM Jumper Block		609-2637-ND	Digikey
2MM Jumper Block		609-2637-ND	Digikey
10mm Female - Female Standoff		24393K-ND	Digikey
10mm Female - Female Standoff		24393K-ND	Digikey
10mm Female - Female Standoff		24393K-ND	Digikey
10mm Female - Female Standoff		24393K-ND	Digikey
M3 SS Lock Washer		92148A150	McMaster
M3 SS Lock Washer		92148A150	McMaster
M3 SS Lock Washer		92148A150	McMaster
M3 SS Lock Washer		92148A150	McMaster
M3 SS Lock Washer		92148A150	McMaster
M3 SS Lock Washer		92148A150	McMaster
M3 SS Lock Washer		92148A150	McMaster
M3 SS Lock Washer		92148A150	McMaster
Philips Machine SS M3x6mm Panhead Screw		92000A116	McMaster
Philips Machine SS M3x6mm Panhead Screw		92000A116	McMaster
Philips Machine SS M3x6mm Panhead Screw		92000A116	McMaster
Philips Machine SS M3x6mm Panhead Screw		92000A116	McMaster
SS M3 Washer		93475A210	McMaster
SS M3 Washer		93475A210	McMaster
SS M3 Washer		93475A210	McMaster
SS M3 Washer		93475A210	McMaster
SS M3 Washer		93475A210	McMaster
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