

Bill of Materials for the Trilith & Megalith MCLP Amplifiers

Item	Trilith MC	Trilith Line	Megalith	Manufacturer	Type	Distributor	Remark
R1	75R, 0.25W	75R, 0.25W	75R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R2	470K, 0.25W	270K, 0.25W	22K, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R3	47R, 0.25W	47R, 0.25W	47R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R4	47R, 0.25W	47R, 0.25W	47R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R5	10K, 0.5W	10K, 0.5W	10K, 0.5W	Ohmite, Xicon	OF	Digi-Key, Mouser	Carbon Composition
R6	10K, 0.5W	10K, 0.5W	10K, 0.5W	Ohmite, Xicon	OF	Digi-Key, Mouser	Carbon Composition
R7	-	-	33R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R8	-	-	33R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R9	1K, 0.5W	1K, 0.5W	1K, 0.5W	Ohmite, Xicon	OF	Digi-Key, Mouser	Carbon Composition
R10	1K, 0.5W	1K, 0.5W	1K, 0.5W	Ohmite, Xicon	OF	Digi-Key, Mouser	Carbon Composition
R11	75R, 0.25W	75R, 0.25W	75R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R12	75R, 0.25W	75R, 0.25W	75R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R13	680R, 0.25W	680R, 0.25W	75R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R14	680R, 0.25W	680R, 0.25W	75R, 0.25W	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R15	22K, 0.25W	6K2, 0.25W	430R, 0.5W	Ohmite, Xicon	OD, OF	Digi-Key, Mouser	Carbon Composition
R16	1K5, 0.25W	1K5, 0.25W	43R, 0.5W	Ohmite, Xicon	OD, OF	Digi-Key, Mouser	Carbon Composition
R17	47R, 0.25W	47R, 0.25W	-	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R18	47R, 0.25W	47R, 0.25W	-	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R19	10R, 0.5W	10R, 0.5W	-	Ohmite, Xicon	OF	Digi-Key, Mouser	Carbon Composition
R20	100R, 0.5W	100R, 0.5W	10R, 1W	Ohmite, Xicon	OF	Digi-Key, Mouser	Carbon Composition
R21	1K5, 0.25W	1K5, 0.25W	43R, 0.5W	Ohmite, Xicon	OD, OF	Digi-Key, Mouser	Carbon Composition
R22	22K, 0.25W	6K2, 0.25W	430R, 0.5W	Ohmite, Xicon	OD, OF	Digi-Key, Mouser	Carbon Composition
R23	5K6, 0.25W	-	-	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R24	2K2, 0.25W	-	-	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R25	6K2, 0.25W	-	-	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R26	180R, 0.25W	-	-	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R27	160K, 0.25W	-	-	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
R28	16K, 0.25W	-	-	Ohmite, Xicon	OD	Digi-Key, Mouser	Carbon Composition
VR1	100R, 0.5W	100R, 0.5W	50R, 0.5W	Beckmann	67W	Distrelec	Cermet, 20x
VR2	100R, 0.5W	100R, 0.5W	50R, 0.5W	Beckmann	67W	Distrelec	Cermet, 20x
VR3	2K, 0.5W	-	-	Beckmann	67W	Distrelec	Cermet, 20x

C1	10nF, 2500V	10nF, 250V	100nF, 250V	RIFA, LCR	PHE427	Various	(Metalised) Polypropylen
C2	100nF, 630V	100nF, 630V	-	Jensen	-	Various	Cooper Foil/Paper/Oil
C3	10uF, 160V	10uF, 160V	-	RIFA	PHE427	Various	Metalised Polypropylen
C4	150nF, 160V	150nF, 250V	-	ERO	MKP1841	Various	Metalised Polypropylen
C5	10nF, 160V	-	-	Siemens, LCR	-	Farnell, Distrelec	Polypropylen, Polystrol
C6	6.8nF, 160V	-	-	Siemens, LCR	-	Farnell, Distrelec	Polypropylen
C7	390nF, 250V	-	-	Panasonic	PF2394ND	Digi-Key	(Metalised) Polypropylen
C8	10nF, 160V	-	-	Siemens, LCR	-	Farnell, Distrelec	Polypropylen, Polystrol
C9	10nF, 160V	-	-	Siemens, LCR	-	Farnell, Distrelec	Polypropylen, Polystrol
C10	10nF, 160V	10nF, 160V	10nF, 160V	Siemens, LCR	-	Farnell, Distrelec	Polypropylen, Polystrol
C11	10nF, 160V	10nF, 160V	-	Siemens, LCR	-	Farnell, Distrelec	Polypropylen, Polystrol
C12	-	-	-	Siemens, LCR	-	Farnell, Distrelec	Polypropylen, Polystrol
Q1	BC560C	BC560C	BC560C	-	-	Reichelt, Distrelec	* Matched & Selected hfe
Q2	BC550C	BC550C	BC550C	-	-	Reichelt, Distrelec	* Matched & Selected hfe
Q3	BC550C	BC550C	BC550C	-	-	Reichelt, Distrelec	* Matched & Selected hfe
Q4	BC560C	BC560C	BC560C	-	-	Reichelt, Distrelec	* Matched & Selected hfe
Q5	-	-	2SJ160	Hitachi	-	Reichelt, Farnell	or IRFP9140N, ** Matched
Q6	-	-	2SK1056	Hitachi	-	Reichelt, Farnell	or IRFP140N, ** Matched
Q7	BC140-16	BC140-16	-	-	-	Reichelt, Farnell	Matched
Q8	BC160-16	BC160-16	-	-	-	Reichelt, Farnell	Matched
Q9	BC560C	-	-	-	-	Reichelt, Distrelec	*** Matched & Selected hfe
Q10	BC560C	-	-	-	-	Reichelt, Distrelec	*** Matched & Selected hfe

Provided for private, non-commercial use only. Copyright Marco Rutz. All Rights reserved. www.cooltune.ch.