



- 1. RESISTORS IN OHMS & 1/2W 5% UNLESS OTHERWISE INDICATED.
- 2. CAPACITORS IN MICROFARADS & 50VDC RATED UNLESS OTHERWISE INDICATED.
- 3. DIODES ARE 1N4007 UNLESS OTHERWISE INDICATED.
- 4. SOME UNITS MAY HAVE 8Q1 INSTEAD OF 8R1. DO NOT POPULATE BOTH.

RV	DATE	NOTES

CAPACITOR ASSEMBLY
 FOR AMPEX AG440C

No. 440-006-01	REV	DATE: 2025-03-17	SHEET 1 OF 1
FILE: 440-006_SCH.SchDoc		LT	

M² CIRCUITS
 HAMILTON, CANADA

ENGINEER: M.M.
 DRAFTSMAN: M.M.

Designator	Name	Footprint	Description	Quantity
8R1	4.7k	R - 0.5 Watt	Fixed Resistor	1
8R5	750/1W	R - 1 Watt	Fixed Resistor	1
8R15, 8R16	15k	R - 0.5 Watt	Fixed Resistor	2
8Q1	BD140	Q - TO225 ECB	PNP BJT	1
8C1-A	330/35	C - LS5/D10	Polarized Electrolytic Capacitor	1
8C1-B	220/35	C - LS5/D10	Polarized Electrolytic Capacitor	1
8C1-C	1000/25	C - LS5/D10	Polarized Electrolytic Capacitor	1
8C2-AB	220/50	C - LS5/D10	Polarized Electrolytic Capacitor	1
8C2-C, 8C2-D	33/50	C - LS2.54/D6.3/H20	Polarized Electrolytic Capacitor	2
8CR1	Diode - Rect	D - DO-41	Rectifier & Small Signal Diodes	1
P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14	Conn - Solder Pad	TP - Test Loop 4952	Single Solder Pad	14