

## B17 BOM

Ref.	Description	Newark SKU	MFR	MFR Part #	Value
C1	capacitor, 100nF, 600V	36M1995	Vishay Sprague	715P10456LD3	0.1 uF 600V
C2	capacitor, 10nF, 600V	15F2706	Vishay Sprague	715P10356KD3	0.01uF 600V
C3	capacitor, 4.7nF, 600V	36M2007	Vishay Sprague	715P47256JD3	4700pF 600V
C4	capacitor, 4.7nF, 600V	36M2007	Vishay Sprague	715P47256JD3	4700pF 600V
C5	capacitor, 4.7nF, 600V	36M2007	Vishay Sprague	715P47256JD3	4700pF 600V
C6	capacitor, 6.8µF, 35V	65R4257	Nichicon	UPW1V6R8MDD1TP	6.8uF 35V
C7	capacitor, 15nF, 600V	45M4862	Vishay Sprague	715P15356KD3	0.015uF 600V
C8	capacitor, 100nF, 600V	36M1995	Vishay Sprague	715P10456LD3	0.1 uF 600V
C9	capacitor, 1nF, 600V	15F2700	Vishay Sprague	715P10256JD3	1000pF 600V
C10	capacitor, 10nF, 600V	15F2706	Vishay Sprague	715P10356KD3	0.01uF 600V
C11	capacitor, 470pF, 600V	66C8253	Vishay Sprague	440LT47-R	470pF 600V
C12	capacitor, 4.7nF, 600V	36M2007	Vishay Sprague	715P47256JD3	4700pF 600V
C13	capacitor, 10nF, 600V	15F2706	Vishay Sprague	715P10356KD3	0.01uF 600V
C14	capacitor, 470nF, 400V	17F2208	Vishay Sprague	715P47454MD3	0.47uF 400V
C15	capacitor, 470nF, 400V	17F2208	Vishay Sprague	715P47454MD3	0.47uF 400V
C16	capacitor, 22µF, 450V	96K9260	Panasonic	ECA2WHG220	22uF 450V
C17	capacitor, 22µF, 450V	96K9260	Panasonic	ECA2WHG220	22uF 450V
C18	capacitor, 22µF, 450V	96K9260	Panasonic	ECA2WHG220	22uF 450V
C19	capacitor, 47nF, 400V	03B9583	Vishay Sprague	715P47354LD3	0.047uF 400V
D3	Diode DO-41 1A 800V	98K5003	Multicomp	1N4006	1A 800V
D4	Diode DO-41 1A 800V	98K5003	Multicomp	1N4006	1A 800V
R1	resistor, 4.7M, 10%, .25W	Stock			
R2	resistor, 47K, 10%, .25W	Stock			
R3	resistor, 3.3K, 10%, .25W	Stock			
R4	resistor, 390K, 10%, .5W	58K3771	Multicomp	MCMF0W2FF3903A10	390K 500mW
R5	resistor, 1.5M, 10%, .25W	Stock			
R6	resistor, 1.2M, 10%, .25W	58K5011	Multicomp	MCCFR0W4J0125A50	1.2M 250mW
R7	resistor, 150K, 10%, .5W	71M1040	Vishay Dale	CCF55150KFKE36	150K 500mW
R8	resistor, 3.3K, 10%, .25W	Stock			
R9	resistor, 220K, 10%, .25W	Stock			
R10	resistor, 220K, 10%, .25W	Stock			
R11	resistor, 120K, 10%, .25W	Stock			
R12	resistor, 270K, 10%, .25W	Stock			
R13	resistor, 1M, 10%, .25W	Stock			
R14	resistor, 1K, 10%, .25W	Stock			
R15	resistor, 47K, 10%, 2W	71M0978	Vishay Dale	CCF0247K0JKE36	47K 2W

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R16	resistor, 10K, 10%, .25W	Stock			
R17	resistor, 100K, 10%, .25W	Stock			
R18	resistor, 47K, 10%, .25W	Stock			
R19	resistor, 150K, 10%, .25W	Stock			
R20	resistor, 4.7M, 10%, .25W	Stock			
R21	resistor, 47K, 10%, .25W	Stock			
R22	resistor, 1M, 10%, .25W	Stock			
R23	resistor, 1K, 10%, .25W	Stock			
R24	resistor, 47K, 10%, 2W	71M0978	Vishay Dale	CCF0247K0JKE36	47K 2W
R25	resistor, 10K, 10%, .25W	Stock			
R26	resistor, 100K, 10%, .25W	Stock			
R27	resistor, 270K, 10%, .25W	Stock			
R28	resistor, 10K, 10%, 5W	33M7638	RCD	235-1002-FBW	10K 5W
R29	resistor, 82, 10%, 5W	01H0220	Vishay Draloric		