Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1, C3, C5	3	Capacitor 0805 1uF 50V	1u		CAP0805	TDK	C2012X7R1H105M125AB	Yes	Yes
C2, C4, C7	3	Capacitor 0805 100nF 50V	100nF		CAP0603	Kyocera AVX	08055C104JAT2A	Yes	Yes
C6	1	Capacitor 0805 10pF 50V	10pF		CAP0603	KEMET	C0805C100J5GAC-TU	Yes	Yes
D1	1	BYG23T-M3/TR			SMB	Vishay Semiconductors	BYG23T-M3/TR	Yes	Yes
D2, D3	2	Schottky Diode	MBR0540		SOD-123	Fairchild Semiconductor	MBR0540	Yes	Yes
IC1	1	NCD57000			DSO-16 N	NCD57000	NCD57000	Yes	Yes
P1	DNP	Header, 7-Pin	DNP						
P2	DNP	Header, 3-Pin	DNP						
R1, R2, R3, R4, R6	5	RES SMD 10K OHM 1% 1/10W 0603	10k		RES0603	Yageo	AC0603FR-0710KL	Yes	Yes
R5	1								