

## Bill of Materials for NCP565 Demonstration Board

ON Semiconductor



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Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1,C2,C3,C5	4	Radial Lead Aluminum Capacitor	150 $\mu$ F / 16 V	20%	NA	Sanyo Oscon	16SA150M	YES	NO
C4	1	Radial Lead Aluminum Capacitor	10 $\mu$ F / 10V	20%	NA	Sanyo Oscon	10SL10M	YES	NO
U1	1	Low Dropout Linear Regulator	$V_o = 1.2$ V $I_o = 1.5$ A $V_i$ Max = 9 V	NA	D2PAK	ON Semiconductor	NCP565D2T12	NO	NO