

Bill of Materials for NCP565 ADJ Demonstration Board

ON Semiconductor



10/10/2003

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
C1,C2,C3,C5	4	Radial Lead Aluminum Capacitor	150uF/16V	20%	NA	Sanyo Oscon	16SA150M	YES	NO
C4	1	Radial Lead Aluminum Capacitor	10uF/10V	20%	NA	Sanyo Oscon	10SL10M	YES	NO
R2	1	SMT Chip Resistor	15.8K	1%	0805	Vishay	CRCW08051582F	YES	NO
R1	1	SMT Chip Resistor	42.2K	1%	0805	Vishay	CRCW08054222F	YES	NO
C6	1	SMT Ceramic Capacitor	5.6pF	10%	0603	Vishay	VJ0606A5R6KXAA	YES	NO
U1	1	NCP565 Low Dropout Linear Regulator	ADJ	NA	D2PAK	ON Semiconductor	NCP565D2T	NO	NO