

Bill of Materials for the NCS2220A Evaluation Board

ON Semiconductor



7/27/2006

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	RoHS Compliant
C1	1	SMD Capacitor	10 μ F, 25 V	10%	L=6mm W=3.2mm	Kemet	T491C106K025AT	Yes	Yes
C2, C5	2	Capacitor	0.1 μ F, 50 V	10%	0603	TDK	C1608X7R1H104K	Yes	Yes
C3,C4	0	Not Mounted, Capacitor	NA	NA	0603	NA	NA	NA	NA
JMP	1	Jumper Shorting Tin	NA	NA	0.1"	Sullins Electronics	STC02SYAN	Yes	Yes
JMP	1	Jumper Header	NA	NA	NA	Sullins Electronics	PEC36SABN	Yes	Yes
VCC, VEE, GND	3	Surface Mount Test Clip	NA	NA	0.015"	Keystone	5016	Yes	Yes
IN-, IN+,OUT	3	Through Test Point (Optional: SMA Connector)	NA	NA	0.1"	Keystone (Johnson Comp.)	5000 (142-0701-801)	Yes	Yes
DUT	1	NCS2200A	NA	NA	UDFN8	ON Semiconductor	NCS2220AMUT1G	No	Yes
R1-R6	0	Not Mounted, Resistor	NA	NA	0603	NA	NA	NA	NA