



ON Semiconductor®

## BOM for the SECO-NCP51561GEVB Evaluation Board

#	Ref.	Part No.	Definition	Q'ty	Manufacturer
1	C1,C2	CL31B106KBHNNNE	10uF, 50V, X7R	2	SAMSUNG ELEC.
2	C3,C4	CL03C010BA3GNNC	1nF, 25V, NPO	2	SAMSUNG ELEC.
3	C5,C9	CL31B104KBCNNNC	100nF, 50V, X7R	2	SAMSUNG ELEC.
4	C6	CL21B225KAFNNNE	2.2uF, 25V, X7R	1	SAMSUNG ELEC.
5	C7,C8	CL10B104MO8NNND	0.1uF, 25V, X7R	2	SAMSUNG ELEC.
6	J1	A2-7PA-2.54DSA	7 HEADER	1	Hirose
7	J2	A2-3PA-2.54DSA	3HEADER	1	Hirose
8	J3,J4	HPM-03-01-T-S	5.08mm Connector	2	Samtec
9	J5,J6	A2-3PA-2.54DSA	3P Header	2	Hirose
10	J7	A1-4PA-2.54DSA	2x2 Header	1	Hirose
11	J8,J9	A2-2PA-2.54DSA	2P Header	2	Hirose
12	<b>*J10</b>	A2-3PA-2.54DSA	2.54mm 3P	1	Hirose
13	J11,J12	S1731-46R	2P Shorting pin, 6.86mm	2	HARWIN
14	R1,R2	ESR03EZPJ470	47 ohm, 5%, 1/4W	2	Rohm
15	R3,R4	MCR18EZPJ100	10 ohm, 5%, 1/4W	2	Rohm
16	R5	ESR03EZPJ102	1K ohm, 5%, 1/4W	1	Rohm
17	TP1,TP2,TP3,TP4,TP5	3082	Test Point, 1mm hole	10	Young-Jin Enterprise
18	U1	NCV51561		1	ONSEMI

**\*J10** is not soldered to be compatible with the SECO-GDBB-EVB. User can utilize this connector for stand-alone operation without SECO-GDBB-EVB.