

## Bill of Materials for the NCP110AMX120TBGEVB Evaluation Board

Designator	Quantity	Description	Value	Tolerance	Footprint	Manufacturer	Manufacturer Part Number	Substitution Allowed	Lead Free
-									
CIN	1	Ceramic capacitor, X5R	1 μF	±10%	402	Taiyo Yuden	LMK105BJ105KV-F	Yes	Yes
COUT	1	Ceramic capacitor, X5R	1 μF	±10%	402	Taiyo Yuden	LMK105BJ105KV-F	Yes	Yes
JP1	1	Jumper, 2.54mm	N/A	N/A	2.54 mm	Various	Various	Yes	Yes
N/A	1	200mA ultra-high PSRR LDO	N/A	N/A	xDFN4 1x1mm	ON Semiconductor	NCP110xMXxxx7BG	No	Yes
N/A	7	Pin 1.3mm	N/A	N/A	1.3 mm	Various	Various	Yes	Yes
	+ +								
	1 1								
	1 1								
	1 1								
	1 1		+						
	1 1								
1									
L	1 1		1	1	1				I I

Image: Probability         Image:					
N     N     N     N     N     N     N     N     N     N       N <td></td> <td></td> <td></td> <td></td> <td></td>					
Image: Probability of the system of the s					
And     And <td></td> <td></td> <td></td> <td></td> <td></td>					
Image: big     Imade: big     Imade: big     Imade: big <td></td> <td></td> <td></td> <td></td> <td></td>					
And     And <td></td> <td></td> <td></td> <td></td> <td></td>					
A     A <td></td> <td></td> <td></td> <td></td> <td></td>					
Image: A set in the set in					
Image: A set in the set in					
Image: A state of the stat					
Image: A set in the set in					
Image: A set in the set					
Image: A set in the set in					
Image: A set of the set of					
Image: A set in the set in					
Image: A set in the set					
Image: A state of the stat					
1       1					
1       1					
Image: And the synthesis of the synthesynthesis of the synthesis of the synthesis of the synthesis of					
1       1					
1         1 <th1< th=""> <th1< th=""> <th1< th=""> <th1< th=""></th1<></th1<></th1<></th1<>					