

Evaluation Kit Build Bill of Materials

EVKIT #: MAX2682
EVKIT Title: MAX2682EVKIT
EVKIT Board Revision: A
EVKIT Sftwr filename: MAX2682_DA.xls
Schematic Revision: DA

Ref Designator	Qty	Value	Tol	Description	Manufacturer/ Vendor
C1	1	270pF	10%	0603 Capacitor	Murata
C2	1	15pF	5%	0603 Capacitor	Murata
C3, C4, C6	3	1000pF	10%	0603 Capacitor	Murata
C5	1	10uF	20%	Tantalum Cap - 'B' Case	AVX or Sprague
C7, C8	0	OPEN			
R1, R2	0	OPEN			
L1	1	330nH	5%	1008 Inductor	Coilcraft
Z1	1	1.5pF	0.1pF	0603 Capacitor	Murata
Z2	1	270pF	10%	0603 Capacitor	Murata
Z3	1	10nH	5%	0603 Inductor	Toko
MAX2682	1	MAX2682		6 Lead SOT23 Topmark: AAAT	Maxim
LO, IF, RF	3	Connector		SMA Edge Mount - Round Contact	Johnson
GND, VCC, SHDN	3	Test Point		SM BLK TERM	Mouser
JU1	1	1X3 Header		3 Pin In-Line Header - 100 mil centers	Sullins
MAX2680/1/2 Evaluation Kit Circuit Board - Rev A	1				

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MAX2682EVKIT Pack-Out BOM

Qty	Description
1	Box labeled with EVKIT Part Number and Date Code. Maxim Box 1 (Standard Box) size is: 9 3/16" x 7" x 7/8".
1	WEB instructions for Maxim Data Sheet: www.maxim-ic.com , search MAX2682
1	ESD bag, unsealed. Sufficient in size to allow easy removal of circuit board assembly.
1	ESD foam packing material sufficient to prevent PCB from moving within the box.
1	MAX2682EVKIT circuit board assembly.

Revision History

DA	Put BOM in new format. Updated Maxim E Numbers. Added Pack-Out BOM.
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Last Date Edited: 11-May-2005
Edited by: Sue Harris

Ref Designator	Part Number	Assy Note	Maxim Supplied	E#
C1	GRM188R71H271K		X	ECM0333
C2	GRM1885C1H150J		X	EC0239
C3, C4, C6	GRM1885C1H102K		X	ECM0083
C5	TAJB106M016 or 293D106X0010B		X	EC0147 EC0146
C7, C8	Leave Site Open			N/A
R1, R2	Leave Site Open			N/A
L1	1008HS-331TJBC or 1008CS-331XJBC		X	EL0140 EL0141
Z1	GRM1885C1H1R5B		X	EC
Z2	GRM188R71H271K		X	ECM0333
Z3	LL1608-FH10NJ		X	EL0129
MAX2682	MAX2682EUT-T		X	EU0343
LO, IF, RF	142-0701-801			EH0052
GND, VCC, SHDN	151-203			EH0108
JU1	PTC35SAAN			EH0072
MAX2680/1/2 Evaluation Kit Circuit Board - Rev A				

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EVKIT Sftwr filename: **Last Date Edited: 11-May-2005**
Schematic Revision: **Edited by: Sue Harris**

Ref Designator	Part Number	Assy Note	Maxim Supplied	E#

E-Number
N/A
N/A
N/A
N/A
N/A

Revision History

DA	5/11/05	Sue Harris
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