

BILL OF MATERIALS  
PMP9767EVM REV A

Qty	Reference Designator	Value	Package	Mfr_Name	Mfr_Part_Number
21	C1 C26 C35-C37 C39 C41 C42 C44 C61-C64 C75-C82	.01uF	0201	TDK CORP	C0603X5R1A103K030BA
10	C2 C25 C47 C53 C59 C65 C69 C70 C73 C74	.1uF	0603	MURATA	GRM188R71C104KA01D
27	C3 C4 C6 C7 C9 C10 C27-C34 C38 C50 C54-C56 C60 C83-C85 C88 C90 C94 C96	.1uF	0402	MURATA	GRM155R71C104KA88D
2	C5 C8	2.2uF	0603	MURATA	GRM188R71A225KE15J
2	C11 C67	.01uF	0603	TDK CORP	0603YC103JAT2A
4	C14-C17	1uF	0402	MURATA	GRM155R61A105KE15D
2	C19 C43	4.7uF	0603	AVX	06036D475KAT2A
1	C20	4.7uF	0805	AVX CORP	0805YC475KAT2A
1	C21	2.2uF	1206	MURATA	GRM31MR71C225KA35L
1	C22	15pF	0402	TDK CORP	C1005C0G1H150F
4	C23 C45 C51 C58	33uF	TANT_B	AVX	TAJB336K016RNJ
4	C24 C46 C52 C57	10uF	0805	MURATA	GRM21BR71A106KE51L
2	C48 C49	1uF	0402	MURATA	GRM155R61A105KE15D
2	C68 C95	47pF	0603	MURATA	GRM1885C1H470JA01D
1	C86	4.7uF	TANT_A	AVX	TAJA475K020R
1	D1	GREEN	LED_0805	PANASONIC	LNJ306G5UUX
6	FB1-FB6	68 OHM @ 100MHz	1206	PANASONIC	EXC-ML32A680U
11	L1-L4 R14-R16 R21 R22 R24 R29	0	0402	PANASONIC	ERJ-2GE0R00X
2	L5 L6	2.2uH	0805	MURATA	LQM21PN2R2NGC
4	R1-R4	24.9	0402	PANASONIC	ERJ-2RKF24R9X
1	R7	1K	0402	PANASONIC	ERJ-2RKF1001X
1	R8	11K	0603	PANASONIC	ERJ-3EKF1102V
1	R10	49.9	0603	PANASONIC	ERJ-3EKF49R9V
1	R11	5.49K	0603	PANASONIC	ERJ-3EKF5491V
2	R31 R35	100	0603	PANASONIC	ERJ-3EKF1000V
1	R44	10K	0402	PANASONIC	ERJ-2RKF1002X
1	R46	30.1K	0603	PANASONIC	ERJ-3EKF3012V
1	R47	51K	0603	PANASONIC	ERJ-3EKF5102V
2	SW1 SW2	SWITCH, SMT	SW_SMVT_RESET	C&K	KT11P3JM34LFS
1	T1	JTX-4-10T+	XFMR_6_310X280_100	MINI-CIRCUITS	JTX-4-10T+
4	T3-T6	ETC1-1-13+	TFMR_6_RF_DUAL_FOOTPRINT	MINI-CIRCUITS	ETC1-1-13+
1	U1	ADS540X_ADS54TOX	BGA_196_12MMX12MM_0P80MM	Texas Instruments	ADS540X_ADS54TOX
1	U2	SN65LVDS100DGK	VSSOP_8_122x122_26	Texas Instruments	SN65LVDS100DGK
1	U3	FT245RL	ssop_28_413x221_26	FTDI Chip	FT245RL
1	U4	TPS62237	SON_6_DRY_1P5MMx1P0MM	Texas Instruments	TPS62237DRY
1	U5	TPS62231	SON_6_DRY_1P5MMx1P0MM	Texas Instruments	TPS62231DRY
1	U6	TPS79601	SOT_223_6_TG	Texas Instruments	TPS79601DCQ
1		BARE BOARD, PMP9767		FAB VENDOR	PMP9767EVM REV A

## IMPORTANT NOTICE FOR TI REFERENCE DESIGNS

Texas Instruments Incorporated ("TI") reference designs are solely intended to assist designers ("Buyers") who are developing systems that incorporate TI semiconductor products (also referred to herein as "components"). Buyer understands and agrees that Buyer remains responsible for using its independent analysis, evaluation and judgment in designing Buyer's systems and products.

TI reference designs have been created using standard laboratory conditions and engineering practices. **TI has not conducted any testing other than that specifically described in the published documentation for a particular reference design.** TI may make corrections, enhancements, improvements and other changes to its reference designs.

Buyers are authorized to use TI reference designs with the TI component(s) identified in each particular reference design and to modify the reference design in the development of their end products. HOWEVER, NO OTHER LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE TO ANY OTHER TI INTELLECTUAL PROPERTY RIGHT, AND NO LICENSE TO ANY THIRD PARTY TECHNOLOGY OR INTELLECTUAL PROPERTY RIGHT, IS GRANTED HEREIN, including but not limited to any patent right, copyright, mask work right, or other intellectual property right relating to any combination, machine, or process in which TI components or services are used. Information published by TI regarding third-party products or services does not constitute a license to use such products or services, or a warranty or endorsement thereof. Use of such information may require a license from a third party under the patents or other intellectual property of the third party, or a license from TI under the patents or other intellectual property of TI.

TI REFERENCE DESIGNS ARE PROVIDED "AS IS". TI MAKES NO WARRANTIES OR REPRESENTATIONS WITH REGARD TO THE REFERENCE DESIGNS OR USE OF THE REFERENCE DESIGNS, EXPRESS, IMPLIED OR STATUTORY, INCLUDING ACCURACY OR COMPLETENESS. TI DISCLAIMS ANY WARRANTY OF TITLE AND ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT, QUIET POSSESSION, AND NON-INFRINGEMENT OF ANY THIRD PARTY INTELLECTUAL PROPERTY RIGHTS WITH REGARD TO TI REFERENCE DESIGNS OR USE THEREOF. TI SHALL NOT BE LIABLE FOR AND SHALL NOT DEFEND OR INDEMNIFY BUYERS AGAINST ANY THIRD PARTY INFRINGEMENT CLAIM THAT RELATES TO OR IS BASED ON A COMBINATION OF COMPONENTS PROVIDED IN A TI REFERENCE DESIGN. IN NO EVENT SHALL TI BE LIABLE FOR ANY ACTUAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES, HOWEVER CAUSED, ON ANY THEORY OF LIABILITY AND WHETHER OR NOT TI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, ARISING IN ANY WAY OUT OF TI REFERENCE DESIGNS OR BUYER'S USE OF TI REFERENCE DESIGNS.

TI reserves the right to make corrections, enhancements, improvements and other changes to its semiconductor products and services per JESD46, latest issue, and to discontinue any product or service per JESD48, latest issue. Buyers should obtain the latest relevant information before placing orders and should verify that such information is current and complete. All semiconductor products are sold subject to TI's terms and conditions of sale supplied at the time of order acknowledgment.

TI warrants performance of its components to the specifications applicable at the time of sale, in accordance with the warranty in TI's terms and conditions of sale of semiconductor products. Testing and other quality control techniques for TI components are used to the extent TI deems necessary to support this warranty. Except where mandated by applicable law, testing of all parameters of each component is not necessarily performed.

TI assumes no liability for applications assistance or the design of Buyers' products. Buyers are responsible for their products and applications using TI components. To minimize the risks associated with Buyers' products and applications, Buyers should provide adequate design and operating safeguards.

Reproduction of significant portions of TI information in TI data books, data sheets or reference designs is permissible only if reproduction is without alteration and is accompanied by all associated warranties, conditions, limitations, and notices. TI is not responsible or liable for such altered documentation. Information of third parties may be subject to additional restrictions.

Buyer acknowledges and agrees that it is solely responsible for compliance with all legal, regulatory and safety-related requirements concerning its products, and any use of TI components in its applications, notwithstanding any applications-related information or support that may be provided by TI. Buyer represents and agrees that it has all the necessary expertise to create and implement safeguards that anticipate dangerous failures, monitor failures and their consequences, lessen the likelihood of dangerous failures and take appropriate remedial actions. Buyer will fully indemnify TI and its representatives against any damages arising out of the use of any TI components in Buyer's safety-critical applications.

In some cases, TI components may be promoted specifically to facilitate safety-related applications. With such components, TI's goal is to help enable customers to design and create their own end-product solutions that meet applicable functional safety standards and requirements. Nonetheless, such components are subject to these terms.

No TI components are authorized for use in FDA Class III (or similar life-critical medical equipment) unless authorized officers of the parties have executed an agreement specifically governing such use.

Only those TI components that TI has specifically designated as military grade or "enhanced plastic" are designed and intended for use in military/aerospace applications or environments. Buyer acknowledges and agrees that any military or aerospace use of TI components that have **not** been so designated is solely at Buyer's risk, and Buyer is solely responsible for compliance with all legal and regulatory requirements in connection with such use.

TI has specifically designated certain components as meeting ISO/TS16949 requirements, mainly for automotive use. In any case of use of non-designated products, TI will not be responsible for any failure to meet ISO/TS16949.