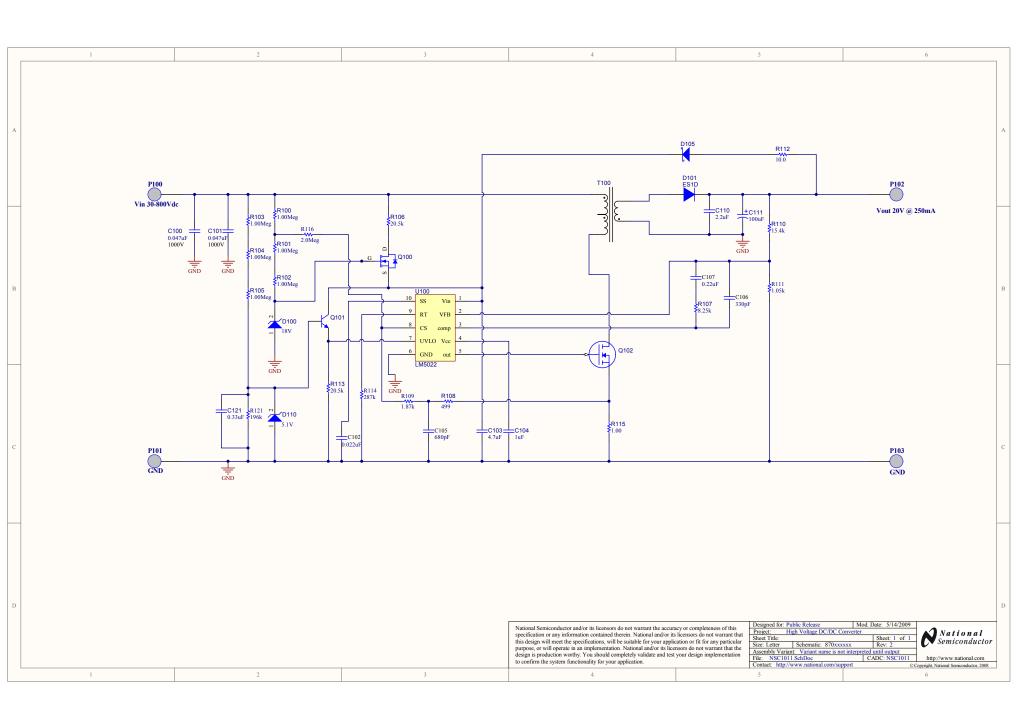
## **PMP7764**

PMP7764 Schematic



Literature Number:SNVR027



Comment	Description	Designator	Footprint	LibRef	Quantity
GRM43DR73A473K					
W01L	Capacitor	C100, C101	1812	WB_CAPACITOR	2
C2012C0G1E223J	Ceramic, C0G/NP0, 25V, 5%	C102	0805	C2012C0G1E223J	1
02012000122200	201,070	0102	0000	02012000122200	'
GRM32ER71H475K	Capacitor	C103	1210	GRM32ER71H475K	1
C2012X5R1E105K	Capacitor	C104	0805	C2012X5R1E105K	1
GRM2165C1H681J				GRM2165C1H681J	
01D	Capacitor	C105	0805	01D	1
GRM2165C1H331J/ 01D	Capacitor	C106	0805	GRM2165C1H331J/ 01D	1
C2012X7R1C224K	Capacitor	C107	0805	C2012X7R1C224K	1
C3216X7R1E225K	Capacitor	C110	1206	C3216X7R1E225K	1
EEV-FC1E101P	Polarized Capacitor	C111	SM_RADIAL_F	EEV-FC1E101P	1
C2012X7R1C334K	Capacitor	C121	0805	C2012X7R1C334K	1
CMZ5929B		D100	SMA	WB_Zener	1
ES1D	Diode	D101	SMA	WB_DIODE	1
1N4148W-7-F	Schottky Diode	D105	SOD-123	1N4148W-7-F	1
CMZ5913B		D110	SMA	WB_Zener	1
Vin 30-800Vdc	TEST POINT	P100	PAD175	PAD175	1
GND	TEST POINT	P101, P103	PAD175	PAD175	2
	TEOT DOU'T	5400	DAD 455	242455	,
Vout 20V @ 250mA	TEST POINT	P102	PAD175	PAD175	1
FQD2N100	N-Channel MOSFET	Q100	DPAK	WB_N_MOSFET	1
	NPN Bipolar			WB_NPN_CMST22	
CMST2222A	Transistor	Q101	SOT-23	2A	1
Manufacturer_PN	MOSFET	Q102	TO220-3_A	FET-N_T0-220	1
KTR10EZPJ105	Resistor	R100, R101, R102, R103, R104, R105	0805	WB_Resistor	6
CRCW080520k5FK	I CSISIOI	100, 104, 100	0000	CRCW080520k5FK	0
A	Resistor	R106, R113	0805	Α	2
CRCW08058k25FK				CRCW08058k25FK	
A	Resistor	R107	0805	A	1
CRCW0805499RFK	Desistan	D400	0805	CRCW0805499RFK	4
EA CRCW08051k87FK	Resistor	R108	0805	CRCW08051k87FK	ı
A	1%, 0.125W	R109	0805	A	1
CRCW080515k4FK	,			CRCW080515k4FK	
A	Resistor	R110	0805	A	1
CRCW08051k05FK	40/ 0.405\4/	D444	0005	CRCW08051k05FK	
A CRCW080510R0FK	1%, 0.125W	R111	0805	A CRCW080510R0FK	1
EA	Resistor	R112	0805	EA	1
CRCW0805287kFK				CRCW0805287kFK	
A	1%, 0.125W	R114	0805	A	1
CRCW12061R00FN EA	Resistor	R115	1206	CRCW12061R00FN EA	1
CRCW08052M00JN			.=••	CRCW08052M00JN	<u>'</u>
EA	5%, 0.125W	R116	0805	EA	1
CRCW0805196kFK				CRCW0805196kFK	
Α	1%, 0.125W	R121	0805	A	1
	Transformer	T100	PA2823NL	PA2823NL	1
LM5022		U100	MSOP-10	LM5020	1

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