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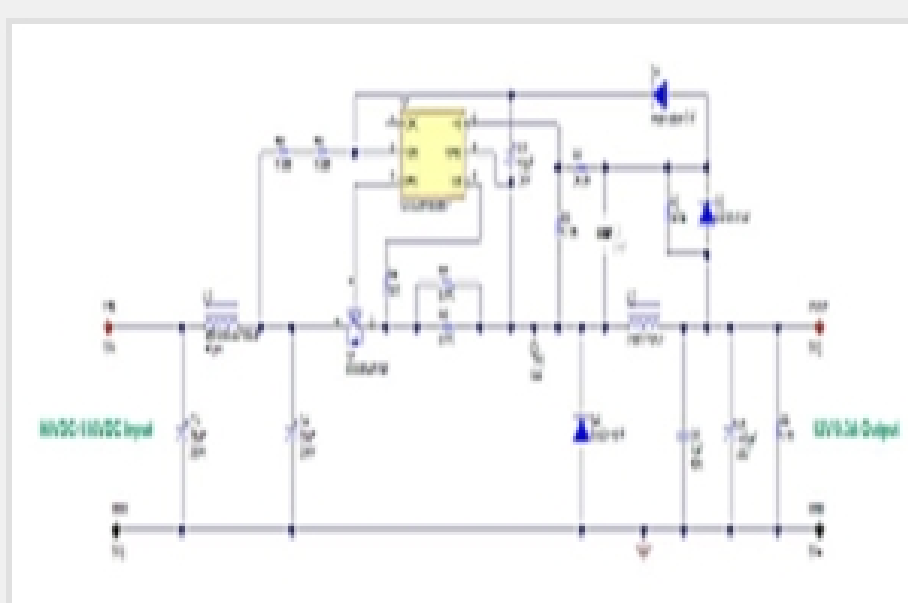
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PMP10739 is a 3.6W buck converter using the UCC28700 controller IC. The design accepts an input voltage of 90Vin to 110Vin and provides an output of 12Vout capable of supplying 0.3A of current to the load. The UCC28700 has a frequency dithering feature for reduced EMI

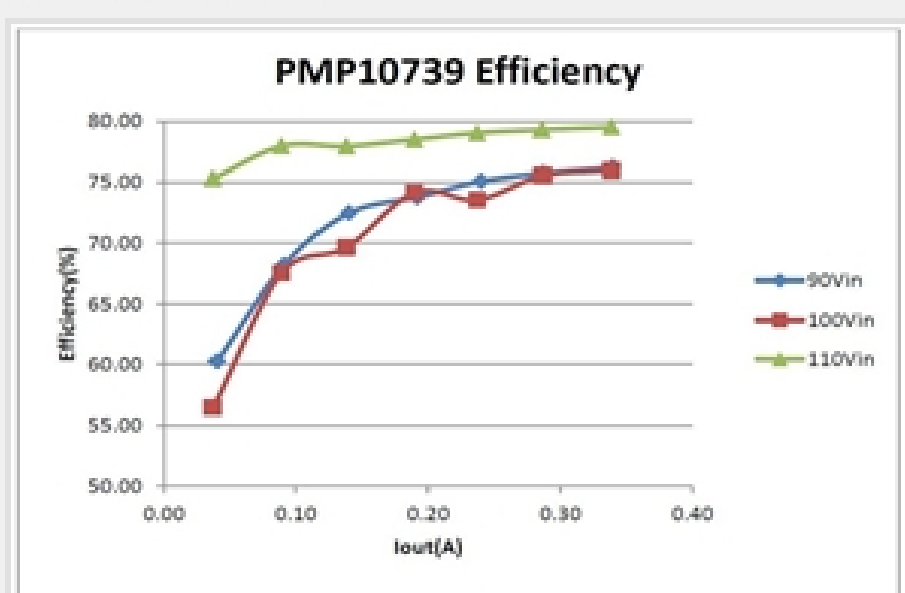
- Very small solution size
- Frequency dither to improve EMI
- 1 layer board
- High input voltage
- Overvoltage, and overcurrent protection

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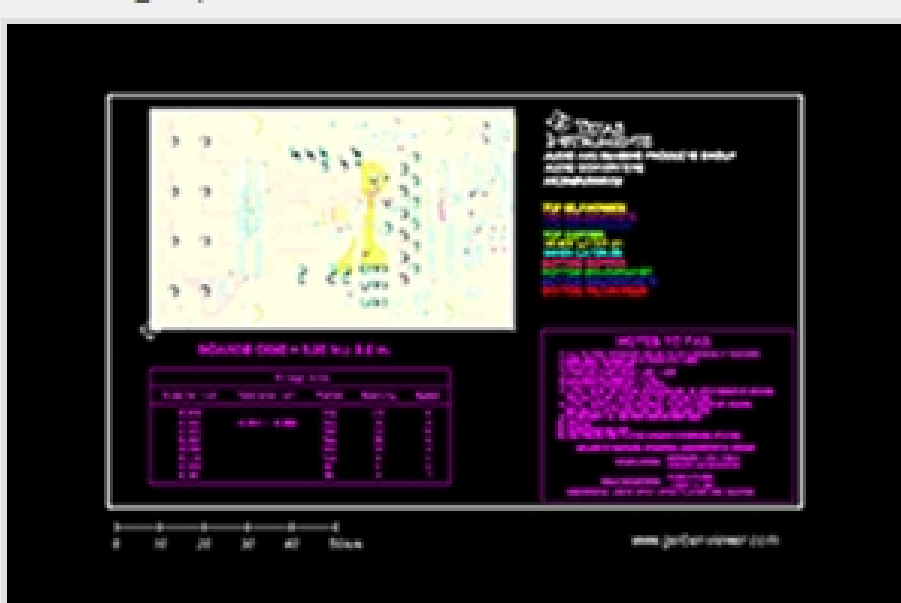
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	PMP10739
Vin (Min) (V)	90
Vin (Max) (V)	110
Vout (Nom) (V)	12
Iout (Max) (A)	.3
Output Power (W)	3.6
Isolated/Non-Isolated	Non-Isolated
Input Type	DC
Topology	Buck- Non Sync

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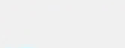
Part Number	Name	Product Family	Sample & Buy	Design Kits & Evaluation Modules
UCC28700-Q1	Compact Primary-side Regulation PWM Controller with Automotive Grade	Offline and Isolated DC/DC Controllers and Converters	Sample & Buy	View Design Kits & Evaluation Modules

User guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
PMP10739 Test Results		PDF	1070	23 Sep 2015	5	✓

Title	Abstract	Type	Size (KB)	Date	Views
PMP10739 Gerber		ZIP	195	23 Sep 2015	7
PMP10739 CAD Files		ZIP	376	23 Sep 2015	6
PMP10739 PCB		PDF	206	23 Sep 2015	5
PMP10739 Assembly Drawing		PDF	51	23 Sep 2015	6
PMP10739 BOM		PDF	117	23 Sep 2015	9
PMP10739 Schematic		PDF	180	23 Sep 2015	16

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