

LA5797MC

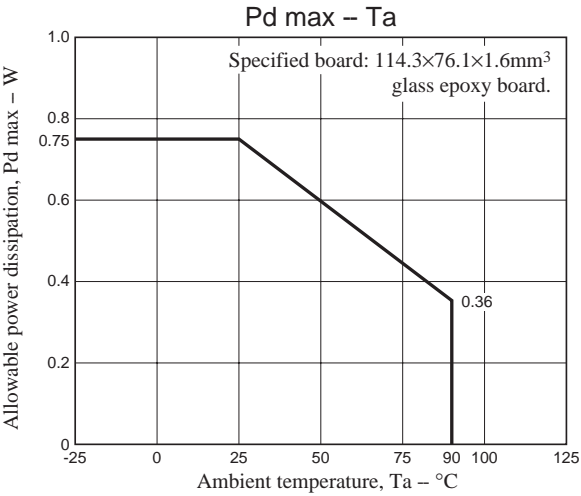
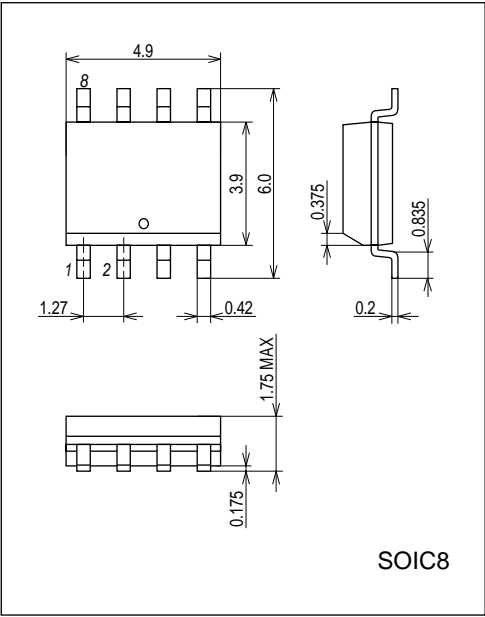
Electrical Characteristics at Ta = 25°C

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Reference voltage	VFB	VIN = 15V, IO = 5mA	1.189	1.225	1.261	V
Switching frequency	f	VIN = 7.5V to 28V	112	140	168	kHz
Thermal shutdown operating temperature	TSD	Designed target value. *		165		°C
Thermal shutdown Hysteresis width	ΔTSD	Designed target value. *		15		°C

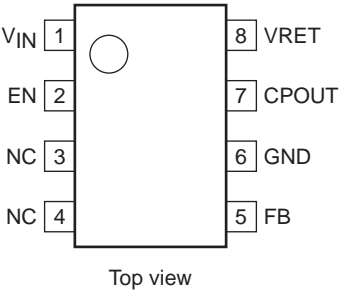
* Design target value: No measurement made.

Package Dimensions

unit : mm (typ)
3424

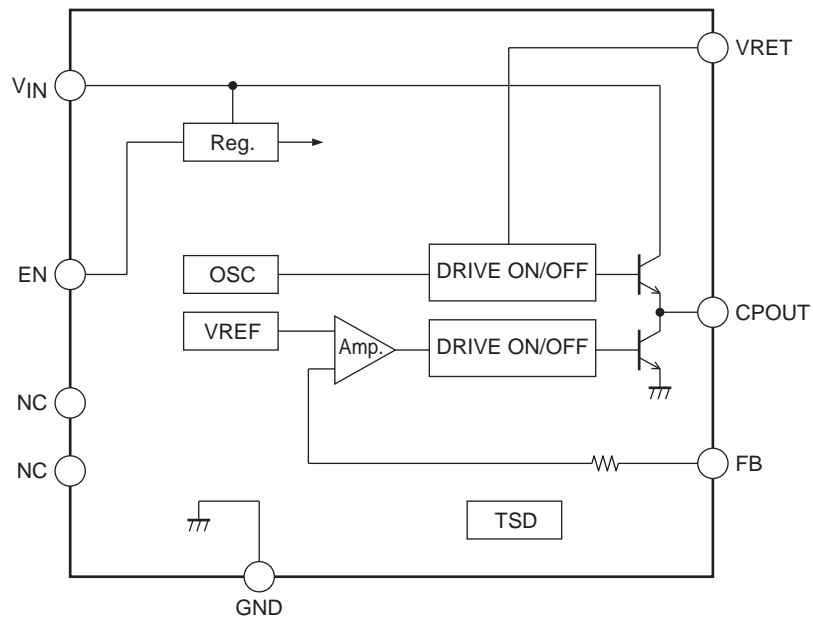


Pin Assignment



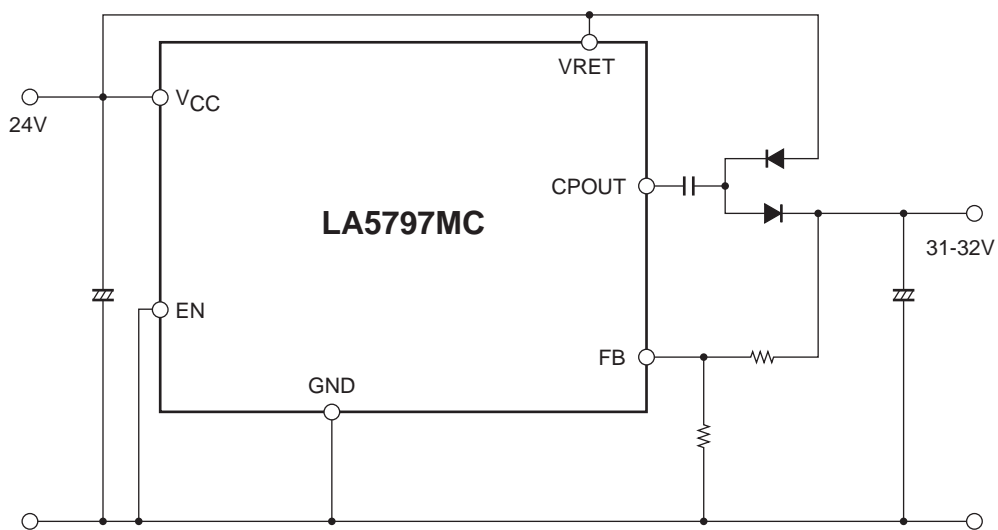
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Block Diagram



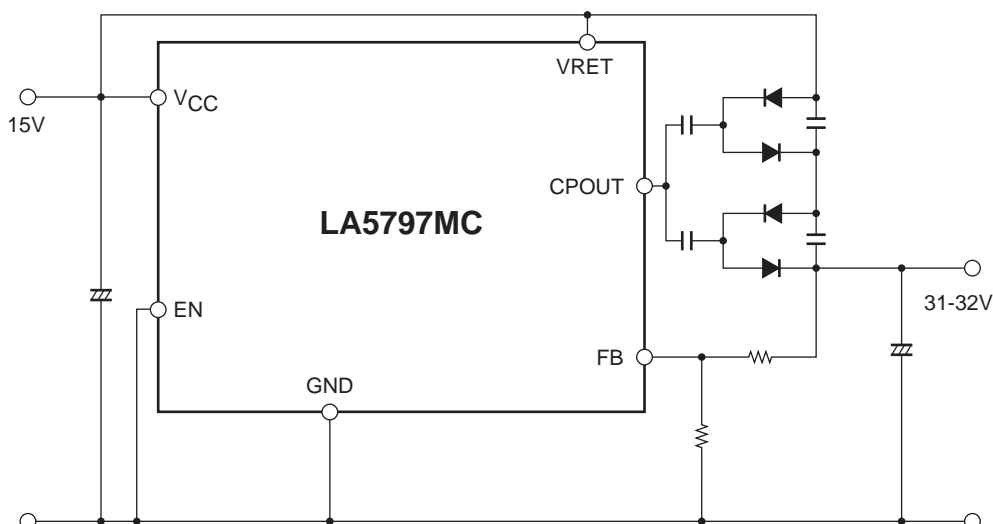
Application Circuit Example

External circuit diagram ($V_{CC} = 24V$)



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External circuit diagram ($V_{CC} = 15V$)



Note : The IC is made active when the EN pin is pulled down to GND. The charge pump operation is stopped when the EN pin is pulled up to V_{IN} .

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