

Compare Parts

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	UC2525B	UC2525A
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	Datasheet	Datasheet
	Tools & Software	Tools & Software
Topology	Boost Buck Flyback Forward Half-Bridge Push-Pull	Boost Buck Flyback Forward Full-Bridge Half-Bridge Push-Pull
Control Method	Voltage	Voltage
Vin (Min) (V)	8	8
Vin (Max) (V)	35	35
Duty Cycle (Max) (%)	49	49
UVLO Thresholds On/Off (V)	7.0/6.5	7.0/6.5
Frequency (Max) (kHz)	500	500
Operating Temperature Range (C)	-40 to 85	-25 to 85
Gate Drive (Typ) (A)	0.5	0.4
Features	Error Amplifier Multi-topology Soft Start Synchronization Pin	Error Amplifier Multi-topology Soft Start Synchronization Pin
Rating	Catalog	Catalog
Package Group	SOIC	PDIP SOIC
Approx. Price (US\$)	2.50 1ku	0.74 1ku