

Compare Parts

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	UCC28951	UCC2895
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Topology	Phase-Shifted Full-Bridge	Phase-Shifted Full-Bridge
Control method	Current Peak Current Mode Voltage	Current Feedforward Voltage
VCC (Min) (V)	8	10
VCC (Max) (V)	17	16.5
Duty cycle (Max) (%)	97	100
UVLO thresholds on/off (V)	7.3/6.7	11/9
Frequency (Max) (kHz)	1000	1000
Operating temperature range (C)	-40 to 125	-40 to 85
Gate drive (Typ) (A)	0.2	0.1
Features	Adjustable Switching Frequency Current Limiting Enable/Shutdown Error Amplifier Green Mode Light Load Efficiency Programmable Slope Compensation Soft Start Soft Switching Synchronization Pin Thermal Shutdown	Adjustable Switching Frequency Current Limiting Error Amplifier Multi-topology Soft Start Soft Switching Synchronization Pin
Rating	Catalog	Catalog
Package Group	TSSOP 24	PDIP 20 SOIC 20 TSSOP 20
Approx. price (US\$)	3.15 1ku	3.52 1ku