

TPS548A20 (https://www.ti.com/product/TPS548A20)TPS548A28 (https://www.ti.com/product/TPS548A28) - NEW

ACTIVE

ACTIVE

Data sheet

Data sheet

(https://www.ti.com/lit/gpn/TPS548A20)(https://www.ti.com/lit/gpn/TPS548A28)

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Online data sheet (https://www.ti.com/product/TPS548A20/datasheet)Online data sheet (https://www.ti.com/product/TPS548A28/datasheet)

Vin (Min) (V)	4.5	2.7
Vin (Max) (V)	20	16
Iout (Max) (A)	15	15
Vout (Min) (V)	0.6	0.6
Vout (Max) (V)	5.5	5.5
Duty cycle (Max) (%)	50	86
Iq (Typ) (uA)	1350	680
Switching frequency (Min) (kHz)	250	600
Switching frequency (Max) (kHz)	1000	1000
Features	Adjustable Current Limit Enable Frequency Synchronization Phase Interleaving Power Good Pre-Bias Start-Up Synchronous Rectification UVLO Adjustable Soft Start Adjustable	Adjustable Current Limit Differential Remote Sense Enable Forced PWM Light Load Efficiency Over Current Protection Power Good Pre-Bias Start-Up Soft Start Adjustable Synchronous Rectification Tracking UVLO Fixed
Operating temperature range (C)	-40 to 125	-40 to 125
Approx. price (USD)	\$2.350 1ku	\$2.350 1ku
Rating	Catalog	Catalog
Package Group	VQFN-CLIP 28	VQFN-HR 21

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Package size: mm2:W x L (PKG)	28VQFN-CLIP: 16 mm2: 3.5 x 4.5 (VQFN-CLIP 28)	21VQFN-HR: 12 mm2: 3 x 4 (VQFN-HR 21)