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Differences

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DRV8874 (/product/DRV8874)		DRV8876 (/product/DRV8876)	
Data sheet: PDF (/lit/gpn/DRV8874) HTML (/document-viewer/DRV8874/datasheet)		Data sheet: PDF (/lit/gpn/DRV8876) HTML (/document-viewer/DRV8876/datasheet)	
View alternates		View alternates	
Images			
TI.com inventory	6,244 (https://www.ti.com/product/DRV8874#order-quality)	1,981,500 (https://www.ti.com/product/DRV8876#order-quality)	
Number of full bridges	1	1	
Vs (min) (V)	4.5	4.5	
Vs ABS (max) (V)	40	40	
Peak output current (A)	6	3.5	
RDS(ON) (HS + LS) (mΩ)	200	700	
Sleep current (μA)	0.75	0.75	
Control mode	Independent 1/2-Bridge, PH/EN, PWM	Independent 1/2-Bridge, PH/EN, PWM	
Control interface	Hardware (GPIO)	Hardware (GPIO)	
Features	Current sense Amplifier, Integrated Current Sensing	Current sense Amplifier, Integrated Current Sensing	
Price Quantity (USD)	\$0.900 1ku	\$0.532 1ku	
Rating	Catalog	Catalog	
TI functional safety category	—	—	
Package type	HTSSOP	HTSSOP, VQFN	
Pin count	16	16	
Package area (mm^2)	32	9, 32	
Package size (L x W) (mm)	5 x 6.4	3 x 3, 5 x 6.4	
Operating temperature range (°C)	-40 to 125	-40 to 125	
Status	✔ ACTIVE	✔ ACTIVE	