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> Home > Products > Power > Motor Control & Gate Driver ICs > Intelligent Motor Control ICs > Multi Half-Bridge Driver

Multi Half-Bridge Driver

Products	
Documents	
Videos	
Support	

Multi half bridges or multipurpose bridges

Infineon half bridges driver portfolio ranges from a 2-fold half-bridge device to a 10-fold half-bridge. The products include the complete driver and output stage and are designed to drive small DC motors in various applications. Depending on the output configuration sequential or parallel driving of several motors is possible. All products offer overcurrent and over temperature protection as well as over and under voltage lockout.

How to drive easily small DC Motors with the new TLE94xyz Multi Half Bridges Family



> Show all Parameters -> Download Spreadsheet -> Reset All Selections

Product Matching Results: 10	OPN	Product Status active and preferred not for new design	Order Online Buy online	Packages PG-DSO-14 PG-DSO-28 PG-SSOP-24	Green	(multiple) 800 mOhm 850 mOhm n/a	I _{D(lim)} (multiple) 2 x 0.8 A 2 x 1.5 A 3 x 0.8 A 3 x 1.0 A	I _q 0.6 μΑ 2.0 μΑ 10.0 μΑ 20.0 μΑ	Diagnosti OC, TW, F OC, TW, T OC, TW, U OT, OV	
					yes					
▼▲						▼▲	▼▲	▼▲		
Multi Half Brid	ges									
> TLE4207G	TLE4207GXUMA1	active and preferred	Add To Cart	PG-DSO-14	Rohs 🐼	n/a	2 x 0.8 A 2 x 1.5 A	20.0 µA	OT, OV	
> TLE4208G	TLE4208GXUMA2	active and preferred	Add To Cart	> PG-DSO-28	Rohs 阙	n/a	4 x 0.8 A 4 x 1.5 A	20.0 µA	OT, OV	
> TLE6208-3G	TLE62083GXUMA1	active and preferred	Add To Cart	PG-DSO-14	Rohs 阙	800 mOhm	3 x 0.8 A 3 x 1.0 A	10.0 µA	OC, TW, U	
> TLE6208-6G	TLE62086GXUMA2	active and preferred	Add To Cart	> PG-DSO-28	Rohs 🐼	800 mOhm	6 x 0.8 A 6 x 1.0 A	10.0 µA	OC, TW, U	
> TLE84106EL	TLE84106ELXUMA1	not for new design	Add To Cart	> PG-SSOP-24	Rohs 😡	800 mOhm	6 x 0.8 A 6 x 1.0 A	2.0 μΑ	OC, TW, P	
> TLE94106EL	TLE94106ELXUMA1	active and preferred		> PG-SSOP-24	Rohs 🐼	850 mOhm	6 x 0.9A	0.6 μΑ	OC, TW, T	
> TLE94108EL	TLE94108ELXUMA1	active and preferred		> PG-SSOP-24	Rohs 😡	850 mOhm	8 x 0.9A	0.6 µA	OC, TW, T	
> TLE84110EL	TLE84110ELXUMA1	not for new design	Add To Cart	> PG-SSOP-24	Rohs 🕅	800 mOhm	10 x 0.8 A 10 x 1.0 A	2.0 µA	OC, TW, P	
> TLE94110EL	TLE94110ELXUMA1	active and preferred		> PG-SSOP-24	Rohs 😡	850 mOhm	10 x 0.9A	0.6 µA	OC, TW, T	
> TLE94112EL	TLE94112ELXUMA1	active and preferred		> PG-SSOP-24	Rohs 😡	850 mOhm	12 x 0.9A	0.6 µA	OC, TW, T	
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