



Weltrend Semiconductor, Inc.

WT7010/WT7011

Motor Driver

Data Sheet

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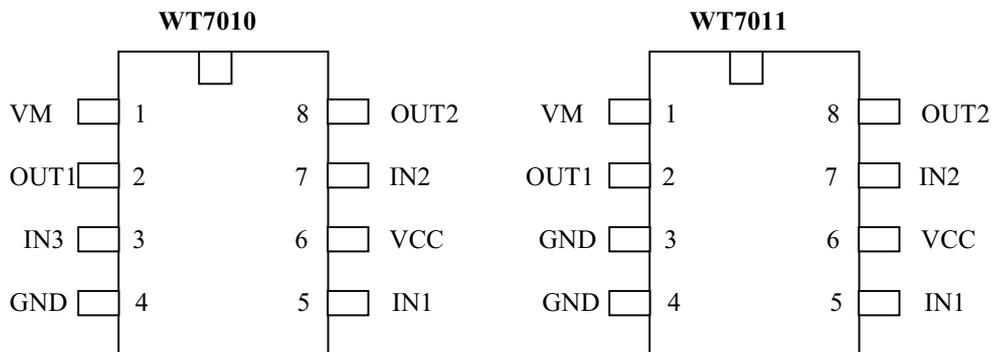
GENERAL DESCRIPTION

The WT7010/WT7011 is a monolithic bridge driver power MOS FET for its driver stage. It is provided with forward, reverse and brake functions and is ideal as a driver circuit for a motor that winds or rewinds the film in a camera.

FEATURES

- High drive current 2.0A, VDD, VM at 5V.
- Low ON resistance
- At Standby will turns OFF charge pump circuit.
- Low voltage drive (1.8V Min.)
- Thermal protection circuit.
- Package type : SO8

PIN CONFIGURATION



PIN DESCRIPTION

1	VM	Motor supply voltage	
2	OUT1	Loading terminal 1	
3	IN3	Input control 3	(WT7010)
3	GND	Ground.	(WT7011)
4	GND	Ground.	
5	IN1	Input control 1	
6	VDD	Supply voltage	
7	IN2	Input control 2	
8	OUT2	Loading terminal 2	