

TK86287A

Motor Driver, I_O=1A
モータドライバ、I_O=1A



Feature

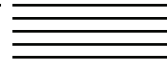
- | | |
|---|--|
| <ul style="list-style-type: none"> ■ Control mode:
- Forward, Reverse, Brake, Standby ■ Maximum output current: 1.0A (MAX) ■ Internal power save circuit ■ Extremely versatile package: SOP-8 ■ Thin and small package: SON3024-8 ■ Adjustable Output voltage ■ Internal thermal Shutdown ■ Operating Voltage Range V_{OP}=4.5 to 15V ■ Operating Temp. Range T_{OP}=-20 to +75°C ■ Power Dissipation P_D=600mW | <ul style="list-style-type: none"> ■ 制御モード:
- 正転、逆転、ブレーキ、スタンバイ ■ 出力電流: 1.0A (MAX) ■ パワーセーブ回路内蔵 ■ 汎用標準パッケージ: SOP-8 ■ 低背小型パッケージ: SON3024-8 ■ 出力電圧設定機能 ■ 過熱保護回路内蔵 ■ 動作電圧範囲V_{OP}=4.5 ~ 15V ■ 動作温度範囲T_{OP}=-20 ~ +75°C ■ 許容消費電力P_D=600mW |
|---|--|

Electrical Characteristics

Part Name	Ch	V _{IN}	Drive type	Mode	Package
TK86287A	1ch	4.5 to 15.0V	Constant Voltage Drive	Forward: Reverse: Brake: Off;	SOP-8 SON3024-8

Ordering Guide, Marking

Part Name	Ordering Name	Marking	Description	Order Size
TK86287A	TK86287AM1G0L		TK86287A: Part Name M1: SOP-8 G0: PB-Free & Halogen Free L: Tape & Reel, Left	1,000 pcs./Reel
TK86287A	TK86287AM4GHL		TK86287A: Part Name M4: SON3024-8 GH: PB-Free & Halogen Free L: Tape & Reel, Left	3,000 pcs./Reel



Pin Layout, Block Diagram

