



L6206PD013TR Information



For Reference Only

Part NumberL6206PD013TRManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

Description IC MOTOR DRIVER PAR 36POWERSO

Package 36-BSSOP (0.433", 11.00mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

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L6206PD013TR Specifications

Manufacturer STMicroelectronics Category Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers Package 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Series - Output Configuration Half Bridge (4) Applications DC Motors, Stepper Motors, Voltage Regulators Interface Logic Load Type Inductive Technology BCDMOS Rds On (Typ) 300 mOhm Current - Output / Channel 2.8A Current - Peak Output 5.6A Voltage - Supply 8 V ~ 52 V Voltage - Load 8 V ~ 52 V Operating Temperature -25°C ~ 125°C (TJ) Features Bootstrap Circuit Fault Protection Current Limiting, Over Temperature, UVLO Mounting Type Surface Mount Package / Case 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Supplier Device Package PowerSO-36	-	
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Series - Output Configuration Half Bridge (4) Applications DC Motors, Stepper Motors, Voltage Regulators Interface Logic Load Type Inductive Technology BCDMOS Rds On (Typ) 300 mOhm Current - Output / Channel 2.8A Current - Peak Output 5.6A Voltage - Supply 8 V ~ 52 V Voltage - Load 8 V ~ 52 V Operating Temperature -25°C ~ 125°C (TJ) Features Bootstrap Circuit Fault Protection Current Limiting, Over Temperature, UVLO Mounting Type Surface Mount Package / Case 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Supplier Device Package		PMIC - Full, Half-Bridge Drivers
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Interface Load Type Inductive Technology BCDMOS Rds On (Typ) 300 mOhm Current - Output / Channel 2.8A Current - Peak Output 5.6A Voltage - Supply 8 V ~ 52 V Voltage - Load 8 V ~ 52 V Operating Temperature -25°C ~ 125°C (TJ) Features Bootstrap Circuit Fault Protection Current Limiting, Over Temperature, UVLO Mounting Type Surface Mount Package / Case 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Supplier Device Package PowerSO-36	Output Configuration	Half Bridge (4)
Load Type Inductive Technology BCDMOS Rds On (Typ) 300 mOhm Current - Output / Channel 2.8A Current - Peak Output 5.6A Voltage - Supply 8 V ~ 52 V Voltage - Load 8 V ~ 52 V Operating Temperature -25°C ~ 125°C (TJ) Features Bootstrap Circuit Fault Protection Current Limiting, Over Temperature, UVLO Mounting Type Surface Mount Package / Case 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Supplier Device Package PowerSO-36	Applications	DC Motors, Stepper Motors, Voltage Regulators
Technology Rds On (Typ) 300 mOhm Current - Output / Channel 2.8A Current - Peak Output 5.6A Voltage - Supply 8 V ~ 52 V Voltage - Load 8 V ~ 52 V Operating Temperature -25°C ~ 125°C (TJ) Features Bootstrap Circuit Fault Protection Current Limiting, Over Temperature, UVLO Mounting Type Surface Mount Package / Case 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Supplier Device Package PowerSO-36	Interface	Logic
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Fault Protection Current Limiting, Over Temperature, UVLO Mounting Type Surface Mount Package / Case 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Supplier Device Package PowerSO-36	Operating Temperature	-25°C ~ 125°C (TJ)
Mounting Type Surface Mount Package / Case 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Supplier Device Package PowerSO-36	Features	Bootstrap Circuit
Package / Case 36-BSSOP (0.433", 11.00mm Width) Exposed Pad Supplier Device Package PowerSO-36	Fault Protection	Current Limiting, Over Temperature, UVLO
Supplier Device Package PowerSO-36	Mounting Type	Surface Mount
	Package / Case	36-BSSOP (0.433", 11.00mm Width) Exposed Pad
	Supplier Device Package	PowerSO-36
Report errors?		Report errors?

L6206PD013TR Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

L6206PD013TR Payment Methods



















L6206PD013TR Shipping Methods













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