

BA5826FP-E2 Information



For Reference Only

Part Number BA5826FP-E2

Manufacturer Rohm Semiconductor
Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

Description IC BRIDGE DRIVER PAR 28HSOP

Package 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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BA5826FP-E2 Specifications

| Manufacturer Part NumberBA5826FP-E2ManufacturerRohm SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Full, Half-Bridge DriversPackage28-SOP (0.295", 7.50mm Width) + 2 Heat TabsSeries-Output ConfigurationHalf Bridge (8)ApplicationsDC Motors, General Purpose, Voltage RegulatorsInterfaceLogicLoad TypeInductiveTechnologyBipolarRds On (Typ)-Current - Output / Channel-Current - Peak Output-Voltage - Supply4.5 V ~ 9 VVoltage - Load5VOperating Temperature-35°C ~ 85°C (TA)Features-Fault ProtectionOver TemperatureMounting TypeSurface MountPackage / Case28-SOP (0.295", 7.50mm Width) + 2 Heat TabsSupplier Device Package28-HSOP | | |
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| Applications DC Motors, General Purpose, Voltage Regulators Interface Logic Load Type Inductive Technology Bipolar Rds On (Typ) - Current - Output / Channel - Current - Peak Output - Voltage - Supply 4.5 V ~ 9 V Voltage - Load 5V Operating Temperature -35°C ~ 85°C (TA) Features - Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Series | - |
| Interface Logic Load Type Inductive Technology Bipolar Rds On (Typ) - Current - Output / Channel - Current - Peak Output - Voltage - Supply 4.5 V ~ 9 V Voltage - Load 5V Operating Temperature -35°C ~ 85°C (TA) Features - Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Output Configuration | Half Bridge (8) |
| Load TypeInductiveTechnologyBipolarRds On (Typ)-Current - Output / Channel-Current - Peak Output-Voltage - Supply4.5 V ~ 9 VVoltage - Load5VOperating Temperature-35°C ~ 85°C (TA)Features-Fault ProtectionOver TemperatureMounting TypeSurface MountPackage / Case28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Applications | DC Motors, General Purpose, Voltage Regulators |
| Technology Rds On (Typ) - Current - Output / Channel - Current - Peak Output Voltage - Supply Voltage - Load Operating Temperature Features - Fault Protection Mounting Type Package / Case Bipolar Bipolar Bipolar Bipolar Bipolar Bipolar - Current - Peak Output - 4.5 V ~ 9 V Voltage - Load 5V Operating Temperature -35°C ~ 85°C (TA) - Fault Protection Over Temperature Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Interface | Logic |
| Rds On (Typ) Current - Output / Channel Current - Peak Output Voltage - Supply Voltage - Load Operating Temperature Features Fault Protection Mounting Type Package / Case Output | Load Type | Inductive |
| Current - Output / Channel Current - Peak Output Voltage - Supply 4.5 V ~ 9 V Voltage - Load 5V Operating Temperature -35°C ~ 85°C (TA) Features Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Technology | Bipolar |
| Current - Peak Output Voltage - Supply 4.5 V ~ 9 V Voltage - Load 5V Operating Temperature -35°C ~ 85°C (TA) Features - Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Rds On (Typ) | - |
| Voltage - Supply 4.5 V ~ 9 V Voltage - Load 5V Operating Temperature -35°C ~ 85°C (TA) Features - Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Current - Output / Channel | - |
| Voltage - Load 5V Operating Temperature -35°C ~ 85°C (TA) Features - Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Current - Peak Output | - |
| Operating Temperature -35°C ~ 85°C (TA) Features - Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Voltage - Supply | 4.5 V ~ 9 V |
| Features - Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Voltage - Load | 5V |
| Fault Protection Over Temperature Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Operating Temperature | -35°C ~ 85°C (TA) |
| Mounting Type Surface Mount Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Features | - |
| Package / Case 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs | Fault Protection | Over Temperature |
| · · · · · · · · · · · · · · · · · · · | Mounting Type | Surface Mount |
| Supplier Device Package 28-HSOP | Package / Case | 28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs |
| | Supplier Device Package | 28-HSOP |
| Report errors? | | Report errors? |

BA5826FP-E2 Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

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

BA5826FP-E2 Payment Methods



















BA5826FP-E2 Shipping Methods













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