

FAN1100_F085

FAN1100_F085 Information

www.bersener.com PERT	FAN1100_F085 Fairchild/ON Semiconductor Integrated Circuits (ICs) PMIC - Gate Drivers IC IGNITION MODULE DRIVER 8SOIC 8-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



FAN1100_F085 Specifications

ManufacturerFairchild/ON SemiconductorCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm Width)SeriesAutomotive, AEC-Q100Driven ConfigurationLow-SideChannel TypeSingleNumber of Drivers1Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Kise / Fall Time (Typ)-Operating Temperature40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		
CategoryIntegrated Circuits (ICs)PAckagePMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm Width)SeriesAutomotive, AEC-Q100Driven ConfigurationLow-SideChannel TypeSingleNumber of Drivers1Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Kise / Fall Time (Typ)-u°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	FAN1100_F085
PMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm Width)SeriesAutomotive, AEC-Q100Driven ConfigurationLow-SideChannel TypeSingleNumber of Drivers1Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer	Fairchild/ON Semiconductor
Package8-SOIC (0.154", 3.90mm Width)SeriesAutomotive, AEC-Q100Driven ConfigurationLow-SideChannel TypeSingleNumber of Drivers1Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Kise / Fall Time (Typ)-Operating Temperature-Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Category	Integrated Circuits (ICs)
SeriesAutomotive, AEC-Q100Driven ConfigurationLow-SideChannel TypeSingleNumber of Drivers1Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-High Side Voltage - Max (Bootstrap)-Kise / Fall Time (Typ)-Operating Temperature-u°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)		PMIC - Gate Drivers
Driven ConfigurationLow-SideChannel TypeSingleNumber of Drivers1Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)
Channel TypeSingleNumber of Drivers1Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-40°C ~ 150°C (TJ)Operating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Series	Automotive, AEC-Q100
Number of Drivers1Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Driven Configuration	Low-Side
Gate TypeIGBTVoltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Channel Type	Single
Voltage - Supply4 V ~ 28 VLogic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Number of Drivers	1
Logic Voltage - VIL, VIH1.2V, 2VCurrent - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Gate Type	IGBT
Current - Peak Output (Source, Sink)-Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	4 V ~ 28 V
Input TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Logic Voltage - VIL, VIH	1.2V, 2V
High Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Peak Output (Source, Sink)	-
Rise / Fall Time (Typ)-Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input Type	Non-Inverting
Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	High Side Voltage - Max (Bootstrap)	-
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Rise / Fall Time (Typ)	-
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

FAN1100_F085 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 UARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

FAN1100_F085 Payment Methods





If you have any question about FAN1100_F085, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com