



TPS75100YFFR Information



For Reference Only

Part Number TPS75100YFFR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - LED Drivers

Description IC LED DRVR LIN DIM 25MA 9DSBGA

Package 9-UFBGA, DSBGA

For the pricing/inventory/lead time, please contact

us

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



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TPS75100YFFR Specifications

Manufacturer Part Number TPS75100YFFR Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - LED Drivers Package 9-UFBGA, DSBGA Series - Type Linear Topology - Internal Switch(s) Yes Number of Outputs 4 Voltage - Supply (Min) 2.7V Voltage - Supply (Max) 5.5V Voltage - Output - Current - Output / Channel 25mA Frequency - Dimming PWM Applications Backlight Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package 9-DSBGA (1.2x1.3)	*	
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Series - Linear Topology - Linear Internal Switch(s) Yes Number of Outputs 4 Voltage - Supply (Min) 2.7V Voltage - Supply (Max) 5.5V Voltage - Output - Current - Output / Channel 25mA Frequency - Dimming PWM Applications Backlight Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package		PMIC - LED Drivers
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Topology - Internal Switch(s) Yes Number of Outputs 4 Voltage - Supply (Min) 2.7V Voltage - Supply (Max) 5.5V Voltage - Output - Output / Channel 25mA Frequency - Dimming PWM Applications Backlight Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package 9-DSBGA (1.2x1.3)	Series	-
Internal Switch(s) Number of Outputs 4 Voltage - Supply (Min) 2.7V Voltage - Supply (Max) 5.5V Voltage - Output	Туре	Linear
Number of Outputs Voltage - Supply (Min) 2.7V Voltage - Supply (Max) 5.5V Voltage - Output - Current - Output / Channel Frequency Dimming PWM Applications Backlight Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case Supplier Device Package 9-DSBGA (1.2x1.3)	Topology	-
Voltage - Supply (Min) Voltage - Supply (Max) 5.5V Voltage - Output - Current - Output / Channel Frequency - Dimming PWM Applications Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case Supplier Device Package 9-DSBGA (1.2x1.3)	Internal Switch(s)	Yes
Voltage - Supply (Max) Voltage - Output Current - Output / Channel Frequency Dimming Applications Operating Temperature Mounting Type Surface Mount Package / Case Supplier Device Package 5.5V 5.5V 5.5V - Current - Output / Channel Pash Explain - Channel Explain	Number of Outputs	4
Voltage - Output Current - Output / Channel Frequency Dimming PWM Applications Backlight Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package	Voltage - Supply (Min)	2.7V
Current - Output / Channel 25mA Frequency - Dimming PWM Applications Backlight Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package 9-DSBGA (1.2x1.3)	Voltage - Supply (Max)	5.5V
Frequency Dimming PWM Applications Backlight Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package	Voltage - Output	-
Dimming Applications Backlight Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package 9-DSBGA (1.2x1.3)	Current - Output / Channel	25mA
Applications Operating Temperature -40°C ~ 85°C (TJ) Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package 9-DSBGA (1.2x1.3)	Frequency	-
Operating Temperature-40°C ~ 85°C (TJ)Mounting TypeSurface MountPackage / Case9-UFBGA, DSBGASupplier Device Package9-DSBGA (1.2x1.3)	Dimming	PWM
Mounting Type Surface Mount Package / Case 9-UFBGA, DSBGA Supplier Device Package 9-DSBGA (1.2x1.3)	Applications	Backlight
Package / Case 9-UFBGA, DSBGA Supplier Device Package 9-DSBGA (1.2x1.3)	Operating Temperature	-40°C ~ 85°C (TJ)
Supplier Device Package 9-DSBGA (1.2x1.3)	Mounting Type	Surface Mount
	Package / Case	9-UFBGA, DSBGA
Report errors?	Supplier Device Package	9-DSBGA (1.2x1.3)
		Report errors?

TPS75100YFFR 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.

TPS75100YFFR Payment Methods



















TPS75100YFFR Shipping Methods













If you have any question about TPS75100YFFR, please do not hesitate to contact us!

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