

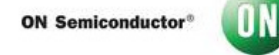




FAN5622SX

Manufacturer Part Number	FAN5622SX
Manufacturer	onsemi
Allelco Part Number	32D-FAN5622SX
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC LED DRV LIN SGL WR 30MA 6SSOT
Package	SOT-23-6 Thin, TSOT-23-6
Data sheet	Cylindrical Battery Holders.pdf
	Cylindrical Battery Holders.pdf
RoHS Status	 ROHS3 Compliant



Get a Quote

FAN5622SX - onsemi.New Original in Stock. Download Linear Technology FAN5622SX datasheet/specifications on AllelcoElec.com.
Request a quote for FAN5622SX, please send us email: info@allelco.com

Specifications



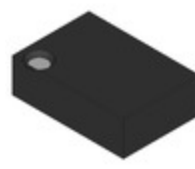

FAN5622SX Tech Specifications

FAN5622SX - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply (Min)	2.7V	Number of Outputs	2
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	Yes
Type	Linear	Frequency	-
Topology	-	Dimming	Single-Wire
Supplier Device Package	SuperSOT™-6	Current - Output / Channel	30mA
Series	-	Base Product Number	FAN5622
Package / Case	SOT-23-6 Thin, TSOT-23-6	Applications	Backlight
Package	Tape & Reel (TR)		

Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi FAN5622SX

Product Attribute				
Part Number	FAN5622SX	FAN5646S700X	FAN5645MPX	FAN5611S7X
Manufacturer	onsemi	onsemi	Fairchild Semiconductor	Fairchild Semiconductor
Package / Case	SOT-23-6 Thin, TSOT-23-6	5-TSSOP, SC-70-5, SOT-353	6-WDFN Exposed Pad	6-TSSOP, SC-88, SOT-363
Series	-	TinyWire™	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	FAN5622	FAN5646	FAN5645	FAN5611
Internal Switch(s)	Yes	Yes	Yes	Yes
Supplier Device Package	SuperSOT™-6	SC-70-5	6-MLP (3x3)	SC-88 (SC-70-6)
Number of Outputs	2	1	1	4
Voltage - Supply (Min)	2.7V	2.7V	2.7V	3.3V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V
Dimming	Single-Wire	PWM	Single-Wire	Analog, PWM
Current - Output / Channel	30mA	20mA	20mA	40mA
Applications	Backlight	-	Backlight	Backlight
Type	Linear	Linear	Linear	Linear
Voltage - Output	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Frequency	-	-	64kHz	-
Topology	-	-	-	-


FAN5622SX Datasheet PDF


Download FAN5622SX pdf datasheets and onsemi documentation for FAN5622SX - onsemi.

Datasheets


 [Cylindrical Battery Holders.pdf](#)


Environmental Information

 [onsemi RoHS.pdf](#)

 [Material Declaration FAN5622SX.pdf](#)

PCN Packaging


 [Binary Year Code Marking 15/Jan/2014.pdf](#)

 [Marking Change 07/Oct/2022.pdf](#)

HTML Datasheet


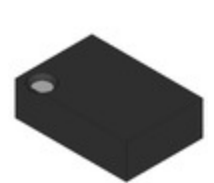
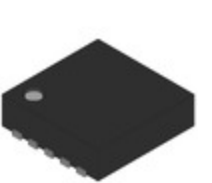
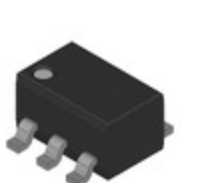
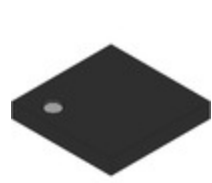





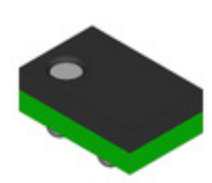




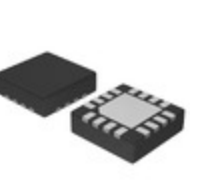


 Cylindrical Battery Holders.pdf

PCN Design/Specification

 Marking Change 30/Nov/2021.pdf

Customers Also Interested in

Recommended Products

 FAN5646S700X onsemi IC LED DRVR LIN PWM 20MA SC70-5	 FAN5645MPX Fairchild Semiconductor IC LED DRVR LIN SGL WR 20MA 6MLP	 FAN5631MPX Fairchild Semiconductor SWITCHED CAPACITOR REGULATOR	 FAN5611S7X Fairchild Semiconductor IC LED DRVR LINEAR PWM 40MA SC88	 FAN5616MPX Fairchild Semiconductor IC LED DRVR RGLTR PWM 40MA 16MLP	 FAN5631MPX onsemi IC REG CHARG PUMP PROG 10MLP
 FAN5611S7X onsemi IC LED DRVR LINEAR PWM 40MA SC88	 FAN5624UMPX onsemi IC LED DRVR LIN SGL WR 10UMLP	 FAN5613MPX onsemi IC LED DRVR LINEAR PWM 40MA 8MLP	 FAN5611S7TR-LF ams	 FAN5646UC00X Fairchild Semiconductor IC LED DRVR LIN PWM 20MA 4WLCSP	 FAN5646S700X Fairchild Semiconductor IC LED DRVR LIN PWM 20MA SC70-5
 FAN5645MPX onsemi IC LED DRVR LIN SGL WR 20MA 6MLP	 FAN5646UC00X onsemi IC LED DRVR LIN PWM 20MA 4WLCSP	 FAN5626LX onsemi IC LED DRIVER LIN DIM 10MICROPAK	 FAN5616MPX onsemi IC LED DRVR RGLTR PWM 40MA 16MLP	 FAN5614S7X onsemi IC LED DRVR LINEAR PWM 80MA SC88	 FAN5612S7X onsemi IC LED DRVR LINEAR PWM 40MA SC88

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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