



A6595KLW Information



For Reference Only

Part Number A6595KLW

Manufacturer Allegro MicroSystems, LLC Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

DescriptionIC PWR DRIVER 8BIT SER 20SOICPackage20-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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A6595KLW Specifications

Manufacturer Part Number A6595KLW Manufacturer Allegro MicroSystems, LLC Category Integrated Circuits (ICs) Package 20-SOIC (0.295", 7.50mm Width) Series - Switch Type Latched Driver Number of Outputs 8 Ratio - Input:Output 1:8 Output Configuration Low Side Output Type N-Channel Interface Strobe, Serial Voltage - Load 50V (Max) Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Current - Output (Max) 250mA Rds On (Typ) 1.3 Ohm Input Type Non-Inverting Features - Force - Supplier Device Package 20-SOIC (0.295", 7.50mm Width) <		
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Output ConfigurationLow SideOutput TypeN-ChannelInterfaceStrobe, SerialVoltage - Load50V (Max)Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VCurrent - Output (Max)250mARds On (Typ)1.3 OhmInput TypeNon-InvertingFeatures-Fault Protection-Operating Temperature-40°C ~ 125°C (TA)Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Number of Outputs	8
Output TypeN-ChannelInterfaceStrobe, SerialVoltage - Load50V (Max)Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VCurrent - Output (Max)250mARds On (Typ)1.3 OhmInput TypeNon-InvertingFeatures-Fault Protection-Operating Temperature-40°C ~ 125°C (TA)Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Ratio - Input:Output	1:8
Interface Strobe, Serial Voltage - Load 50V (Max) Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Current - Output (Max) 250mA Rds On (Typ) 1.3 Ohm Input Type Non-Inverting Features - Fault Protection - Operating Temperature -40°C ~ 125°C (TA) Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Output Configuration	Low Side
Voltage - Load50V (Max)Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VCurrent - Output (Max)250mARds On (Typ)1.3 OhmInput TypeNon-InvertingFeatures-Fault Protection-Operating Temperature-40°C ~ 125°C (TA)Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Output Type	N-Channel
Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VCurrent - Output (Max)250mARds On (Typ)1.3 OhmInput TypeNon-InvertingFeatures-Fault Protection-Operating Temperature-40°C ~ 125°C (TA)Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Interface	Strobe, Serial
Current - Output (Max) Rds On (Typ) 1.3 Ohm Input Type Non-Inverting Features - Fault Protection Operating Temperature -40°C ~ 125°C (TA) Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Voltage - Load	50V (Max)
Rds On (Typ)1.3 OhmInput TypeNon-InvertingFeatures-Fault Protection-Operating Temperature-40°C ~ 125°C (TA)Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Input Type Non-Inverting Features - Fault Protection - Operating Temperature -40°C ~ 125°C (TA) Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Current - Output (Max)	250mA
Features - Fault Protection - Operating Temperature -40°C ~ 125°C (TA) Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Rds On (Typ)	1.3 Ohm
Fault Protection - Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA) Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Input Type	Non-Inverting
Operating Temperature -40°C ~ 125°C (TA) Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Features	-
Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Fault Protection	-
Supplier Device Package 20-SOIC	Operating Temperature	-40°C ~ 125°C (TA)
	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	20-SOIC
		Report errors?

A6595KLW 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.

A6595KLW Payment Methods





















A6595KLW Shipping Methods













If you have any question about A6595KLW, please do not hesitate to contact us!

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