



TPS2105DBVR Information



For Reference Only

Part Number TPS2105DBVR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - OR Controllers, Ideal Diodes

Description IC OR CTRLR SRC SELECT SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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TPS2105DBVR Specifications

Manufacturer Part NumberTPS2105DBVRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PMIC - OR Controllers, Ideal DiodesPackageSC-74A, SOT-753Series-TypeSource Selector SwitchFET TypeN and P-ChannelRatio - Input:Output2:1Internal Switch(s)YesDelay Time - ON-Delay Time - OFF-Current - Output (Max)500mA, 100mACurrent - Supply18μAVoltage - Supply2.7 V ~ 5.5 VApplicationsHandheld/Mobile DevicesOperating Temperature-40°C ~ 85°C		
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Series - Type Source Selector Switch FET Type N and P-Channel Ratio - Input:Output 2:1 Internal Switch(s) Yes Delay Time - ON - Delay Time - OFF - Current - Output (Max) 500mA, 100mA Current - Supply 18µA Voltage - Supply 2.7 V ~ 5.5 V Applications Handheld/Mobile Devices		PMIC - OR Controllers, Ideal Diodes
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FET Type N and P-Channel Ratio - Input:Output 2:1 Internal Switch(s) Yes Delay Time - ON - Delay Time - OFF - Current - Output (Max) 500mA, 100mA Current - Supply 18μA Voltage - Supply 2.7 V ~ 5.5 V Applications Handheld/Mobile Devices	Series	-
Ratio - Input:Output2:1Internal Switch(s)YesDelay Time - ON-Delay Time - OFF-Current - Output (Max)500mA, 100mACurrent - Supply18μAVoltage - Supply2.7 V ~ 5.5 VApplicationsHandheld/Mobile Devices	Type	Source Selector Switch
$\begin{array}{llllllllllllllllllllllllllllllllllll$	FET Type	N and P-Channel
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Ratio - Input:Output	2:1
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Internal Switch(s)	Yes
Current - Output (Max) $500 \text{mA}, 100 \text{mA}$ Current - Supply $18 \mu \text{A}$ Voltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Applications Handheld/Mobile Devices	Delay Time - ON	-
Current - Supply $18\mu A$ Voltage - Supply $2.7 \text{ V} \sim 5.5 \text{ V}$ Applications Handheld/Mobile Devices	Delay Time - OFF	-
Voltage - Supply $ 2.7 \text{ V} \sim 5.5 \text{ V} $ Applications $ \text{Handheld/Mobile Devices} $	Current - Output (Max)	500mA, 100mA
Applications Handheld/Mobile Devices	Current - Supply	18μΑ
	Voltage - Supply	2.7 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Applications	Handheld/Mobile Devices
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case SC-74A, SOT-753	Package / Case	SC-74A, SOT-753
Supplier Device Package SOT-23-5	Supplier Device Package	SOT-23-5
Report errors?		Report errors?

TPS2105DBVR 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.

TPS2105DBVR Payment Methods





















TPS2105DBVR Shipping Methods













If you have any question about TPS2105DBVR, please do not hesitate to contact us!

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