


Power Switch Hi Side 1-OUT 2A 0.0227Ohm 6-Pin DSBGA T/R



Images are for reference only

Inquiry

Manufacturer:	Texas Instruments, Inc
Package/Case:	DSBGA6
Product Type:	Switches
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active

General Description

The TPS22924C is a small, ultra-low rON load switch with controlled turn on. The devices contain N-channel MOSFETs that can operate over an input voltage range of 0.75 V to 3.6 V. An integrated charge pump biases the NMOS switch to achieve a minimum switch ON resistance. The switch is controlled by an on/off input (ON), which is capable of interfacing directly with low-voltage control signals.

A 1250-Ω on-chip load resistor is added for output quick discharge when switch is turned off. The rise time of the device is internally controlled to avoid inrush current. The TPS22924C features a rise time of 800 μs at 3.6 V.

Recommended For You

TPD3S014DBVR

Texas Instruments, Inc
SOT23-6

TPS2065CDBVR

Texas Instruments, Inc
SOT23-5

TPS2557DRBT

Texas Instruments, Inc
SON8

TPS2042BDR

Texas Instruments, Inc
SOP8

TPS2051BDR

Texas Instruments, Inc
SOP8

TPL7407LPWR

Texas Instruments, Inc
TSSOP16

TPS23753APWR

Texas Instruments, Inc
TSSOP14

TPS2116DRLR

Texas Instruments, Inc
SOT5X3-8

TPS259460ARPWR

Texas Instruments, Inc
VQFN-10

TPS23751PWPR

Texas Instruments, Inc
HTSSOP16

TPS65150QPWPRQ1

Texas Instruments, Inc
HTSSOP-24

TPS2410PWR

Texas Instruments, Inc
TSSOP-14

TPS22914BYFPR

Texas Instruments, Inc
DSBGA4

TPS2115ADRBR

Texas Instruments, Inc
VSON8

TPS2113ADRBR

Texas Instruments, Inc
SON8