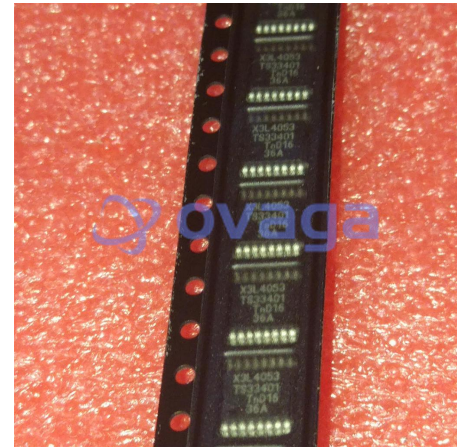


Triple low-ohmic single-pole double-throw analog switch

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	TSSOP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for NX3L4053PW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

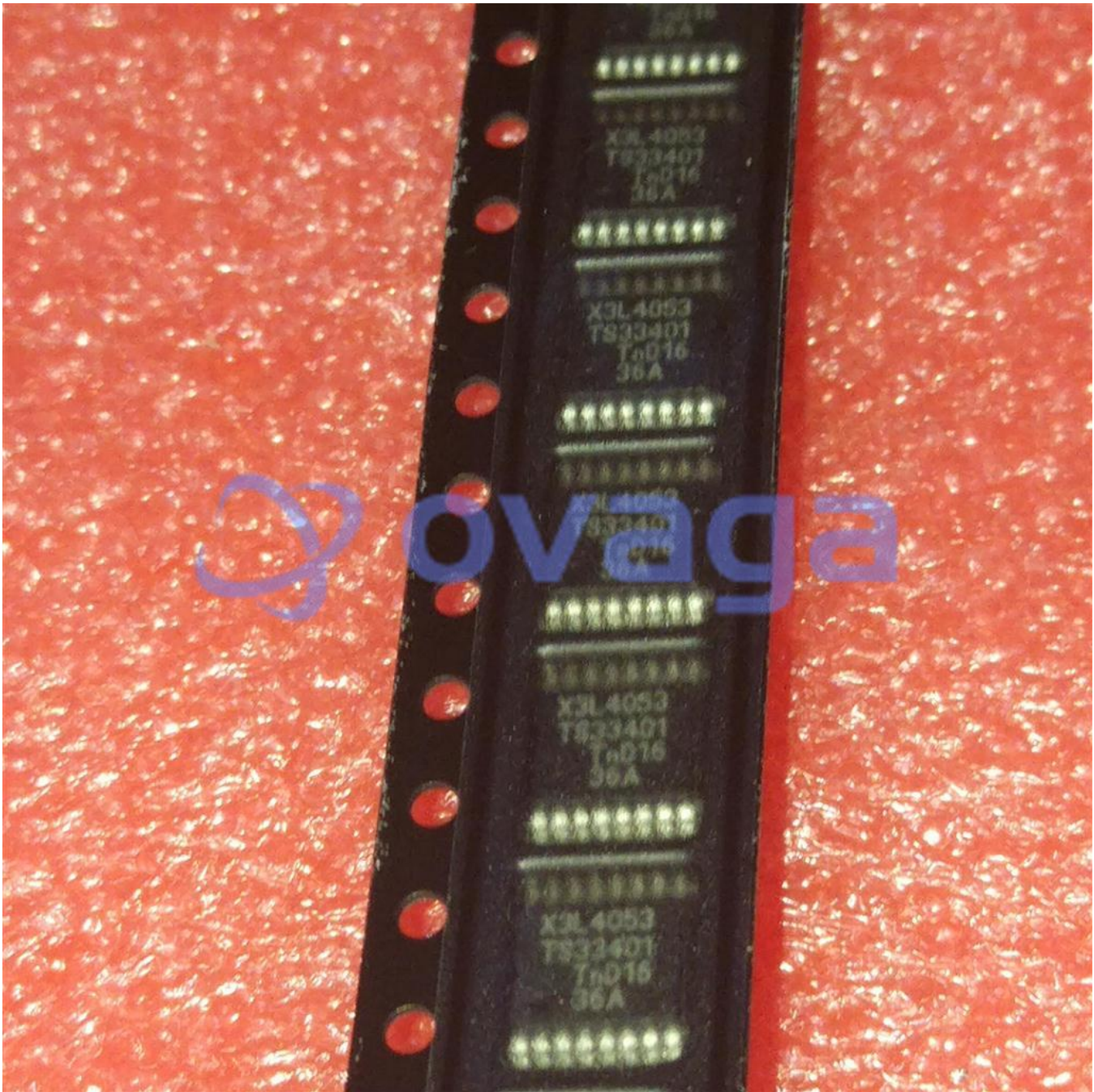
NX3L4053PW is a type of analog multiplexer/demultiplexer IC (Integrated Circuit) manufactured by Nexperia. It is a triple 2-channel device, meaning it has three independent 2:1 multiplexers/demultiplexers in a single package.

## Features

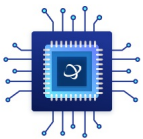
- Wide supply voltage range of 1.65V to 5.5V
- Low on-resistance (RON) of 35 ohm typical at 4.5V supply voltage
- Low power consumption
- Break-before-make switching action to prevent signal shorting
- High ESD protection (2kV HBM, 1kV CDM)

## Application

- Audio and video signal routing and switching
- Industrial control systems
- Medical equipment
- Test and measurement equipment
- Battery-powered devices

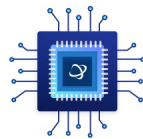


### Related Products



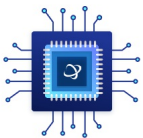
[NX3L4051PW](#)

NXP Semiconductor



[NX3DV221GM](#)

NXP Semiconductor



[NX3DV2567GU](#)

NXP Semiconductor



[NX3008CBKS](#)

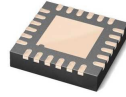
NXP Semiconductor

TSSOP6



[NX3DV3899GU](#)

NXP Semiconductor  
16-XQFN



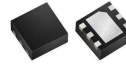
[NX3DV642GU](#)

NXP Semiconductor  
XQFN24



[NX3P1108UK](#)

NXP Semiconductor  
WLCSP4



[NX3L1G3157GM](#)

NXP Semiconductor  
6-XFDN