

# TPS23882EVM-084

TPS23882 Type-3, 30W, 2-pair, PSE daughter card for 24-port PSE systems

## Product Overview

07-06-2021

For the most up-to-date information, visit [www.mouser.com](http://www.mouser.com) or the supplier's website.

## Description

Texas Instruments TPS23882EVM-084 is a 24-port (24-channel) daughter card used to evaluate the TPS23882 which is a 2-pair, type-3, 8-channel Power-over-Ethernet (PoE) PSE with 200mΩ sense resistor. When paired with the PSEMTHR24EVM-081 motherboard and PSEMCUDAUEVM-082 MCU daughter card (sold separately), users can evaluate a multiple-port PSE system. This daughter card provides evaluation and reference circuitry for the TPS23882 in high port count applications such as campus, branch switches, and network video recorders.



## Features

- 24 port PoE PSE system and expandable to 48 ports through edge connectors
- Highly flexible system with configurable GUI and host interface
- Multiport power management
- IEEE 802.3bt ready
- Multiple power supplies
- Supporting Legacy PD

## Mouser Part Number(s)

[TPS23882EVM-084](http://www.mouser.com/TPS23882EVM-084)

To learn more, visit <https://www.mouser.com/new/texas-instruments/ti-tps23882evm-084-daughter-card/>