

## Availability Change Note

**Date** October 14<sup>th</sup> 2022  
**No.** 042-22

### TRACO POWER TSRN 1, TSRN 1A & TSRN 1SM series

To whom it may concern

A crucial IC from Texas Instruments used in the [TSRN 1](#), [TSRN 1A](#) and [TSRN 1SM](#) series has become difficult to source due to component shortages, causing excessive delays and production stops as Texas Instruments has communicated a standard lead time of 2 years for this specific IC.

In consequence, TRACO POWER cannot accept new orders of **all TSRN 1, TSRN 1A and TSRN 1SM models** until the lead times for this IC stabilize (see Appendix 1 for a list of all affected models).

TRACO POWER is doing everything in its power to acquire as many of the required ICs to fulfil currently open orders. Until the lead time situation stabilizes, we won't be able to update or expedite existing orders.

We are aware that affected customers may want to cancel their existing orders due to the long lead time. Affected customers using the TSRN 1(SM) in positive-to-positive operation may also consider our [TSR 1](#), [TSR 1E](#) or [TSR 1SM](#) series as a possible replacement (see Appendix 2 for a list of possible replacement models).

For further assistance you may contact your TRACO POWER distributor or directly approach the [TRACO POWER Sales and Support](#).

We thank you for your understanding and apologize for any resulting inconveniences.

Simeon Tremp  
Product Manager

#### Appendix 1 – affected models

TSRN 1-2415	TSRN 1-2415A	–
TSRN 1-2418	TSRN 1-2418A	–
TSRN 1-2425	TSRN 1-2425A	TSRN 1-0525SM
TSRN 1-2433	TSRN 1-2433A	TSRN 1-2433SM
TSRN 1-2450	TSRN 1-2450A	TSRN 1-2450SM
TSRN 1-2465	TSRN 1-2465A	–
TSRN 1-2490	TSRN 1-2490A	TSRN 1-2490SM
TSRN 1-24120	TSRN 1-24120A	TSRN 1-24120SM
TSRN 1-24150	TSRN 1-24150A	TSRN 1-24150SM

#### Appendix 2 – possible replacements

Affected models	Possible replacement	
TSRN 1-2415(A)	TSR 1-2415	
TSRN 1-2418(A)	TSR 1-2418	
TSRN 1-2425(A)	TSR 1-2425	
TSRN 1-2433(A)	TSR 1-2433	TSR 1-2433E
TSRN 1-2450(A)	TSR 1-2450	TSR 1-2450E
TSRN 1-2465(A)	TSR 1-2465	
TSRN 1-2490(A)	TSR 1-2490	
TSRN 1-24120(A)	TSR 1-24120	
TSRN 1-24150(A)	TSR 1-24150	
TSRN 1-0525SM	TSR 1-0525SM	
TSRN 1-2433SM	TSR 1-2433SM	
TSRN 1-2450SM	TSR 1-2450SM	
TSRN 1-2490SM	TSR 1-2490SM	
TSRN 1-24120SM	TSR 1-24120SM	
TSRN 1-24150SM	TSR 1-24150SM	