



OUR PARTNERS YOUR SUCCESS

Welcome to our PaC Components January 2018 Newsletter.

Happy New Year everyone. 2017 has been an interesting year for PaC. With the shortages in the Passive component market, we have been kept busy working to support customers for expediting long delivery lead time orders or working out cross solutions to help customer have an option. All have been at their best to try to see to customer needs. As it has been busy through out the year, it was a good time during Christmas period to have a short break and have a good lunch and Christmas party in the office!

We all look forward to a better 2018 for everyone! Cheers!



Office Party Games



Sumptuous Christmas lunch



Christmas cake



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Product News - TRACO POWER

Low noise 3 Watt DC/DC converter

The 3 Watt DC/DC converters of TVN 3 series impress by an ultra-low output ripple & noise of approx. 10 mVrms or down to 5 mVrms with a 10 μ F capacitor.

In the SIP-8 package they are very compact even they provide an isolation voltage of 1600 VDC and fully regulated outputs. Apart from the standard 2:1 input voltage range, the low input voltage models feature an extended input voltage range from 4.5-13.2 VDC (3:1). Full load operation is reliable

up to 75°C environment temperature without derating and up to 90°C with 50% derating. The conducted noise complies with EN 55022 class B and makes this converters the ideal solution for audio and test & measurement circuits.



See product details: [TVN 3 Series](#)

TEQ 300WIR series

300 Watt DC/DC power block ruggedized and excellent thermal convection for highest performance in harsh environment

The TEQ-300WIR Series is a family of isolated high performance dc-dc converter modules with ultra-wide 4:1 input voltage ranges which come in a rugged, sealed metal case. These converters are suitable for a wide range of applications, but the product is designed particularly also for industrial applications where often no PCB mounting is possible but the module has to be mounted on a chassis. A very high efficiency and the overall heatsink construction allows an operating temperature up to +55°C with natural convection cooling without power derating and up to +80°C with power derating. Further features include output voltage trimming, Remote On/Off and under voltage lockout. The ultra wide input voltage range and reverse input voltage protection make these converters also an interesting solution for battery operated systems.



See product details:

www.tracopower.com/overview/teq300wir



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Product News - **Schneider** Electric

In our partnership with Schneider, PaC is looking towards the future. We are moving towards a Greener tomorrow today. PaC offer the full Schneider range of EV charging options. From a basic wall mount units for personal home use to a high power Fast Charge unit that will load a EV car with 80% charge in 30 minutes.

We are pleased to announce our installation of a Schneider EV charger unit at a Singapore Car dealer importing PHEV (Plug-in Hybrid EV) cars. EV charger has been commission and tested to be working with a top European PHEV model.

In addition, as of Jan 2018, various Schneider EV charger models has been reviewed, tested and recognized for use by Singapore EMA(Energy Market Authority). This shows the quality of Schneider products for consumers to use with peace of mind.



PaC provides full support in the sale of these EV products, including installation and pre-payment solutions in the near future. We also have interesting leasing scheme for customer that are concerned with heavy capital investment.

Contact us for an appointment to visit you for us to show our interesting business proposal.

Alternatively, could also visit our showroom for EV Charger product display at 16 Kallang Place #01-35, S(339156)