

## PERFORMANCE ENHANCEMENTS

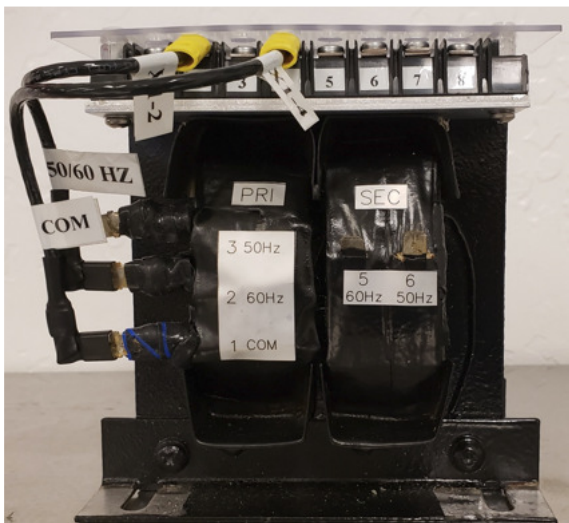
### Sustainable Solutions is Our Ongoing Commitment

Concept Part Solutions is dedicated to extending the lifetime of your maturing semiconductor manufacturing equipment. As your toolsets age and new processes emerge, we pursue every opportunity through our Continuous Improvement Program (CIP) to offer important enhancements that increase the reliability, productivity, and performance of your install base.



## A1000 Asher

### A1000 HV Transformer



**New A1000 HV Transformer, PN CPS-20847**

**Legacy semiconductor manufacturing equipment faces many challenges caused by material obsolescence. OPMs abruptly end of life items that they can no longer acquire components for, or due to lack of orders, make a business decision to no longer provide. The A1000 HV Transformer, PN A95-070-01, is an example of an abrupt end of life announcement that allowed for a small last time buy opportunity. To address this issue, CPS engineering engaged with a new supplier and is happy to announce a long-term solution for the HV transformer.**

The A1000 PN A95-070-01 has been a problematic component for many years. As transformers go, it experienced a significantly short lifetime, causing end users to have to replace the part every couple of years. The abrupt end of life announcement allowed CPS an opportunity to engage with new supplier and work towards releasing a more robust component to address long term sustainability. The new transformer, PN CPS-20847, is a form fit function replacement item; it addresses the immediate need for a long-term support solution and has the added benefit of a much longer expected component lifetime. The new transformer is more costly than the original design, however, this increased cost should be more than compensated for by the longer expected lifetime of the unit.

#### Benefits

- Long term solutions for component end of life
- Extended lifetime over OEM original design



A1000  
HV Transformer

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### Get More Information on System Performance Enhancements

To find out how to improve the performance and productivity of your CPS supported systems, call your local CPS Sales and Service Office for complete ordering information, or visit [www.conceptpartsolutions.com](http://www.conceptpartsolutions.com).

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### System Prerequisites:

- None

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### Ordering Information:

ASSY, TRANSFORMER, 50/60 HZ HIGH VOLATAGE

**CPS-20847/B**

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Some Upgrades may require an audit of your System; Contact your local CPS Representative to verify the Upgrade Kit before ordering.