

PRO NEWS

Inside Articles:

- Tegal Spares Showcase
- Profacture Now Online

Capabilities:

- Semiconductor Equipment Spares
- Reverse Engineering & CAD Services
- Electromechanical Turn-Key Manufacturing
- Precision CNC Machining

Profacture Corporation (408) 782-2120

Two more semiconductor manufacturers select Profacture as their preferred Tegal spares supplier

In August a leading North American specialty semiconductor wafer foundry located on the west coast selected Profacture as their preferred supplier of Tegal 9XX spares. Upon selection orders were placed immediately due to equipment down situations with

additional orders being placed for stock replenishment.

Profacture was also selected as the preferred supplier to a leading wireless semiconductor manufacturer with fabrication facilities on both the east and west coasts' of North America.

Orders are currently being placed for stock replenishment.

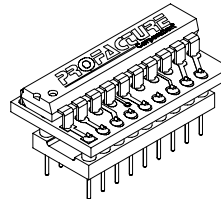
The addition of these new customers further signifies that Profacture provides excellent quality Tegal 9XX spares at a substantial savings.

Tegal® Dacscan UCN 4808 Driver Chip Replacement Now Available

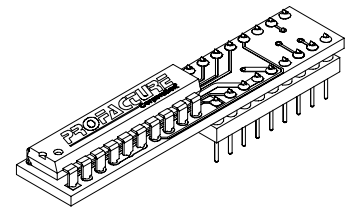
The components in the Dacscan's of Tegal® 90X Series Etchers are increasingly becoming obsolete or very difficult to locate. One such component that is now obsolete is the UCN4808 Driver Chip in an 18-pin dip package. Dacscans that are Issue 12 or below contain 9 each of these driver chips and over half the time are the culprit of Dacscan failures.

All remaining supplies of the UCN4808 or equivalent around the world have been purchased over the last year. Any remaining supplies are being sold at very high prices or being used for repair services only. This in-turn drives the repair cost up. It is for these reasons that the engineers at Profacture Corporation have sourced a compatible component in terms of function and then designed adapter PCB's so that they could be used in the Dacscan's.

Since the 18-pin dip style package is



ADAPTER, REPLACEMENT, 4808, SET, U33/U38
P/N: PRO-10-3033



ADAPTER, REPLACEMENT, 4808, SET, U22 - U28
P/N: PRO-10-3034

no longer available, 20 pin dip packages were selected. Due to the space constraints on the Dacscan it was necessary to design two different types of adapters.

The adapter sets are supplied as a complete assembled set and also come with an 18-pin dip socket for ease of future replacements and troubleshooting.

For More Information Contact

408-782-2120
408-778-7466 Fax
www.profacture.com
info@profacture.com



15690 La Mesa Ct.
Morgan Hill, CA 95037

PHONE:
(408) 782-2120

FAX:
(408) 778-7466

E-MAIL:
info@profacture.com

We're on the Web!

See us at:

www.profacture.com



PROFACTURE

The web site is now live and packed with information that is constantly being updated.

View and download the latest spares catalog, equipment listings, news and updates on new product announcements and much more.

About Our Organization...

PROFACTURE is a leading designer, re-manufacturer and supplier of components, and integrated electromechanical assemblies for the semiconductor capital equipment market and other high technology industries. Combining the resources of precision machining, PCB assembly, cable/harness assembly and strategic sourcing to offer the end user and OEM unprecedented capabilities.



YOUR SOURCE FOR COMPLETE TEGAL 9XX SUPPORT

Tegal DEC 320 & 420 Replacement

Replace those worn out or not working DEC Terminals with newly remanufactured 520 Terminals. Terminals come with a limited 2-year warranty. These units directly replace the original DEC 320 & 420 Terminals used on Tegal 9XX Systems.



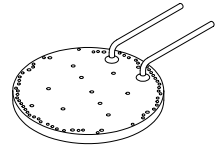
RS 232 Cable Included

Available
Now
\$300.00
W/Keyboard

TEGAL SPARES SHOWCASE



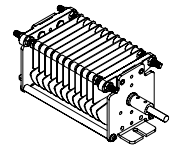
Tegal 903e Direct Cooled Chamber
Cooling Plate
P/N: PRO-37-222-002



Tegal 90X
Stepper Motor (Carriage)
P/N: PRO-31-165-004



Tegal 9XX
Assy. Variable Capacitor
P/N: PRO-31-236-001



Tegal 90X
Shuttle Interface PCB (SST-3)
P/N: PRO-99-287-003



Tegal 903e Direct Cooled Chamber
Top Cooled Electrode
P/N: PRO-39-926-001

