

## D80C010-F

### /// KEY FEATURES

- Stores a secret value that can be read over typical 32-bit parallel bus
- Release secret data when pre-programmed key is supplied via key port
- Temperature range of -40°C to +100°C, supporting usage in a wide range of environments

### /// PIN DIAGRAM



### /// CEO'S NOTE

## SECURITY FOR TODAY'S WORLD

Dear Fellow Engineer,

In today's world, the only guarantee is that there are no guarantees. Uncertainty is the norm and the potential for conflict, or even chaos, lurks around every corner. In this world of multiple and difficult to predict threat vectors, how can assets and secret information be protected? Decisive Pty's comprehensive D80 family of security solutions provides the answer.

The D80 family is designed for the needs of today's security industry, where secret and sensitive information must often interoperate with outside data— without compromising the security boundary. At Decisive, we engineer security from the ground up, starting with tamper-resistant enclosures for all of our components. Our multi-layered proprietary authentication protocol, built with formally-verified methods, ensures an inviolable separation between trusted and untrusted environments. And, with active intrusion detection built into the lowest level of our architecture, your cybersecurity team can be notified immediately as soon as a potential threat is encountered. When implemented correctly across all of your devices, the D80 family keeps the good guys in and the bad guys out.

With top engineered solutions and rigorous quality control, you can count on Decisive to add the security you need for the projects that need it most— we guarantee it!

**Ronan R. Dornan**  
Chief Executive Officer