

Teledyne e2v releases the industry's first CBRAM® for Space

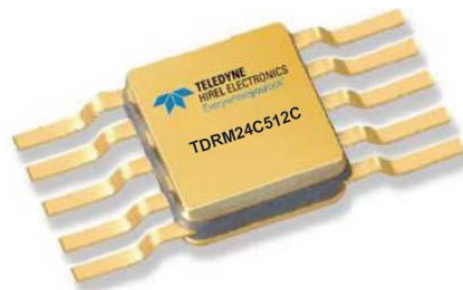
Provides customers with low power, non-volatile memory for high-reliability applications

MILIPITAS, CA – April 10, 2018 – [Teledyne e2v](http://www.e2v.com) is pleased to announce the availability of the 512Kb CBRAM (TDRM24C512C-L), an ultra-low power, non-volatile memory (NVM) based on resistive RAM technology that can be used in aerospace and defense applications.

The TDRM24C512C-L uses Adesto Technologies' proprietary CBRAM (Conductive Bridging RAM) technology and provides system designers a faster and lower power alternative to legacy serial EEPROMs. The TDRM24C512C-L was designed on a process that has shown to be radiation tolerant, making it a good choice for satellites and other high-altitude applications. For more information on this new CBRAM® for Space, visit <https://www.e2v.com/products/semiconductors/memory/>

“Teledyne provides many types of semiconductors qualified for various ruggedized environmental requirements,” said Mont Taylor VP Business Development Manager at Teledyne e2v. “We’re pleased to be able to incorporate CBRAM technology into our product offerings and excited to provide very low power memory to help customers reduce power requirements on satellites and save cost.”

Teledyne e2v's Hi-Rel resistive memory offers a 100K write cycle endurance and data retention of greater than 40 years at 125°C. The memory is available now and is packaged in a 10-lead Ceramic Flat Package.



About Teledyne e2v, Inc.

Teledyne e2v innovations lead developments in space, transportation, defense, and industrial markets. Teledyne e2v's unique approach involves listening to the market and to the application challenges of customers and partnering with our customers to provide innovative standard, semi-custom or fully-custom solutions, bringing increased value to their systems.

Editorial Contact:

Vijay Naik – Memory Business Development Manager

Teledyne e2v, Inc.

Phone: +1 408 318 8325

Email: Vijay.Naik@e2v-us.com

CBRAM (Conductive Bridging RAM) is a registered trademark of Adesto Technologies