# Multi Discrete Modules™





# Central Semiconductor manufactures Multi Discrete Modules (MDM<sup>™</sup>) to combine different technologies or monolithic die into a single package.

#### device combinations

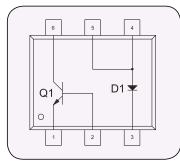
Central offers many combinations of standard products. Central will also always explore the possibility of additional product types, or combining custom products into single packages.

The following is a list of typical device combinations:

- Transistor/Diode
- Transistor/Rectifier
- MOSFET/Diode
- MOSFET/Rectifier
  - D1 ¥

**Example: MOSFET & Rectifier** 

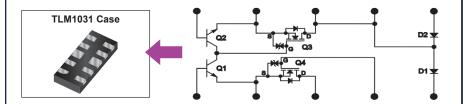
- Transistor Arrays
- MOSFET Arrays
- Diode Arrays
- Rectifier Arrays



**Example: Transistor & Diode** 

## explore the possibilities

Central takes pride in developing custom devices for customers that other manufacturers won't take the time to consider.



don't see the combination or package you need?

Contact us today: 631.435.1110 or www.centralsemi.com

Just Ask

### **MDM™ BENEFITS**

Central's Multi Discrete Modules offer many benefits:

- Facilitate assembly cost reductions
- · Enhanced design security
- · Space-savings
- Operational efficiency improvements
- · Ideal for almost any application

#### PACKAGE OPTIONS

Standard package offerings for MDM<sup>™</sup> devices include:

**SOT-23** 3.05 x 2.49 x 1.09mm



**SOT-26** 3.00 x 3.00 x 1.20mm



**SOT-363** 2.20 x 2.30 x 1.10mm



**SOT-563** 1.70 x 1.70 x 0.60mm



**SOT-953** 1.05 x 1.05 x 0.50mm



**SOT-963** 1.05 x 1.05 x 0.50mm



**TLM1031** 2.55 x 1.05 x 0.55mm

