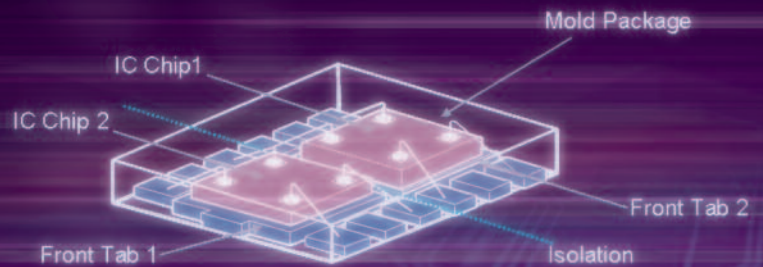


# Power Management Solutions

## IN THIS ISSUE

- **New Multi Chip Modules (MCMs)**  
 XCM517 Dual Step-Down DC/DC  
 XCM519 Step-Down DC/DC + LDO  
 XCM406 Dual Ultra LDO  
 XCM410 Dual Voltage Detector
- **28V High Speed CMOS LDO Regulator**  
 XC6701
- **28V High Speed CMOS LDO + Voltage Detector**  
 XC6408
- **1A High Speed Low VIN CMOS LDO Regulator**  
 XC6220
- **No CL Cap CMOS LDO Regulator**  
 XC6501
- **Dual Green Operation (GO) CMOS LDO Regulator**  
 XC6416
- **Dual High Speed, Low Noise CMOS LDO Regulator**  
 XC6419
- **1µA Iq CMOS LDO Regulator**  
 XC6502
- **400mA High Side Switch**  
 XC8102
- **Li-ion Battery Charger IC**  
 XC6802
- **0.6µA Iq Voltage Detector**  
 XC6120
- **PLL Clock Generator IC**  
 XC25BS8



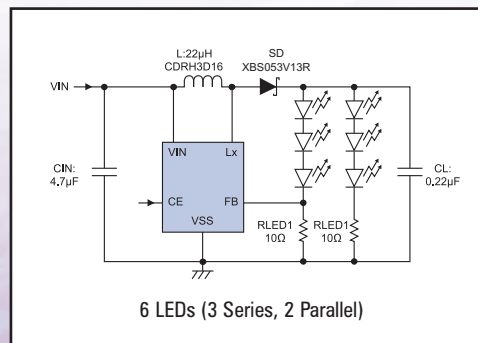
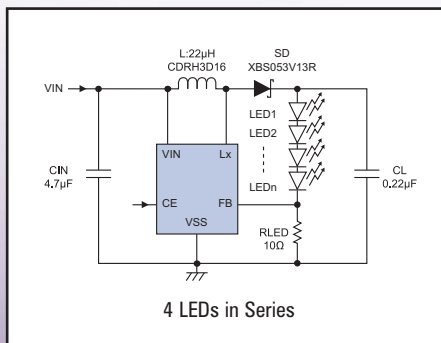
COMING SOON

## White LED Driver Solutions

### XC9133 White LED Driver Step-Up DC/DC Converter

The **XC9133 Series** is a step-up DC/DC converter for driving white LEDs.

Available in SOT25 and USP-6C packages.



#### Key Features

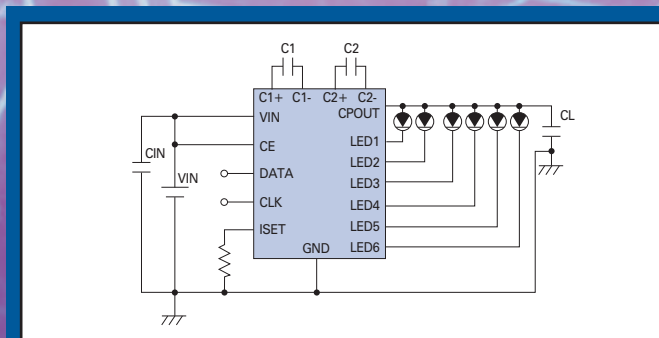
- Input Voltage Range: 2.5V ~ 6.0V
- Output Voltage: ~17.5V
- Switching Frequency: 1MHz
- LED Brightness Control via PWM Signal

### XC9803 Charge Pump for White LEDs

The **XC9803 Series** is a new 6 channel driver charge pump IC for white LED backlight applications. Available in a tiny QFN-20 package for driving up to 6 LEDs with a regulated constant current.

#### Key Features

- Input Voltage Range: 2.7V ~ 5.5V
- Switching Frequency: 1MHz
- LED Brightness Control via I2C Interface
- Output Current: 140mA LED Constant Current



Typical Application Circuit

# C O D I C O

#### CODICO GmbH

Zwingenstrasse 6-8, A-2380 Perchtoldsdorf, Austria

Tel: +43-1-86-305-0

Fax: +43-1-86-305-5000

Email: office@codico.com

[www.codico.com](http://www.codico.com)

#### Torex Semiconductor Europe Ltd.

Unit 1, The Courtyard Whitwick Business Park, Stenson Road,  
Coalville, Leicestershire, LE67 4JP, UK

Tel: +44-1530-510190

Fax: +44-1530-512400

Email: sales@torexsemi.co.uk

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[www.torex-europe.com](http://www.torex-europe.com)