

# Simply More Efficient



## Rethink the Possibilities

WITH

# ULTRAMOS™ MOSFETs

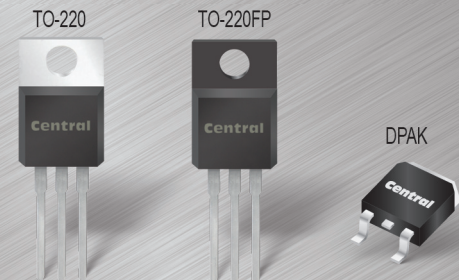
Redefining efficiency with industry  
leading performance

## Benefits/Services:

- Lowest  $r_{DS(ON)}$
- Lowest total gate charge
- Standard and custom packaging
- Integrated Multi Discrete Modules (MDM™) available
- Upscreening services available
- Ideal for Inverters, Power Supplies and Solid State Lighting (SSL)

		Maximum Ratings ( $T_A = 25^\circ\text{C}$ )			
Central Item No.		$I_D$ (A) MAX	$BV_{DSS}$ (V) MIN	$r_{DS(ON)}$ ( $\Omega$ ) TYP	Case Type
600V	CDM4-600LR	4.0	600	0.65 @ 2.0A	DPAK
	CDM7-600LR	7.0	600	0.53 @ 3.5A	DPAK
	CDM22011-600LRFP	11	600	0.30 @ 5.5A	TO-220FP
700V	*CDM7-700LR	7.0	700	0.50 @ 3.5A	DPAK
800V	*CDM2206-800LR	6.0	800	0.8 @ 3.0A	TO-220
	*CDM22012-800LRFP	12	800	0.37 @ 6.0A	TO-220FP

\* Available Q4 2015



Diodes  
Rectifiers

Bipolar  
Transistors

MOSFETs  
JFETs

Protection  
Devices

Thyristors

MDMs

## Challenges welcome

Just  
Ask

For more information or to  
request free samples

Call 631-435-1110

or visit: [www.centrasemi.com/Ultra1](http://www.centrasemi.com/Ultra1)



Follow us:



**Central**  
Semiconductor Corp.

Discretes do Matter™

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