

For Today's Power Management Needs

new Medium Power MOSFETs



In response to today's engineers' need for maximum power density in an energy efficient small form factor, Central Semiconductor has expanded its MOSFET portfolio to include innovative energy efficient medium power devices in a variety of industry standard packages. Custom solutions, configurations, and specifications are also possible, so bring your design challenges to a Central Semiconductor Sales Engineer today.

Applications include:

- Motor controls
- DC-DC converters
- Charging circuits
- Drive circuits

For more information or to request free samples

Call **631-435-1110**

or visit: www.centrasemi.com/mpm6

Scan QR reader barcode for direct link to product web page.



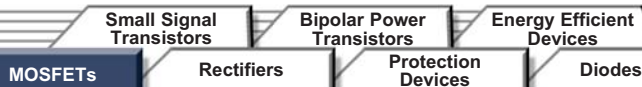
Central's 2.0A thru 6.9A Medium Power MOSFETs

Part Number	I_D	V_{DS}	V_{GS}	$r_{DS(ON)}$ @ V_{GS}		Package Type
	MAX (A)	MAX (V)	MAX (V)	MAX (m Ω)	(V)	
CXDM1002N	2.0	100	20	300	10	SOT-89
CMPDM202PH	2.3	20	12	88	5.0	SOT-23F
CMPDM302PH	2.4	30	12	91	4.5	SOT-23F
CZDM1003N	3.0	100	20	150	10	SOT-223
CMPDM203NH	3.2	20	12	50	4.5	SOT-23F
CMPDM303NH	3.6	30	12	40	4.5	SOT-23F
CTLDM303N-M832DS	3.6	30	12	40	4.5	TLM832DS
CTLDM304P-M832DS	4.2	30	12	70	10	TLM832DS
CWDM305P	5.3	30	16	72	10	SOIC-8
CWDM305PD	5.3	30	16	72	10	SOIC-8
CXDM6053N	5.3	60	20	41	10	SOT-89
CWDM305N	5.8	30	20	30	10	SOIC-8
CWDM305ND	5.8	30	20	30	10	SOIC-8
CXDM4060N	6.0	40	20	31	10	SOT-89
CXDM3069N	6.9	30	12	30	10	SOT-89

Select devices available in bare die form.

Device Packages

SOIC-8	SOT-223	SOT-89	SOT-23F	TLM832DS
6.18 x 5.01 x 1.71mm	6.7 x 7.3 x 1.8mm	4.7 x 4.5 x 1.7mm	3.0 x 2.5 x 1.0mm	3.05 x 2.05 x 1.0mm



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