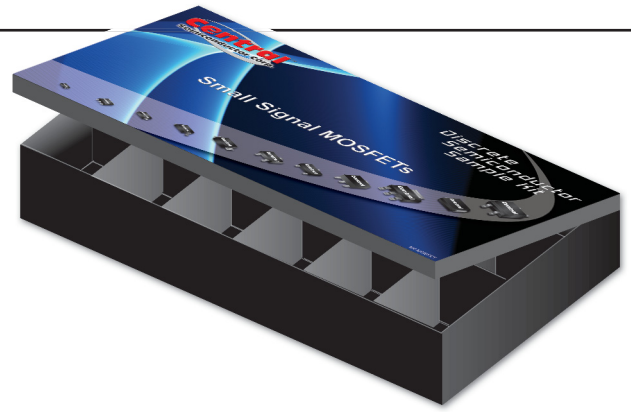


# Discrete Semiconductor Sample Kit

## Small Signal MOSFETs

Central Semiconductor sample kits provide designers with the discrete semiconductor devices ideal for their latest design challenges. This sample kit include examples of Central Semiconductor devices most commonly used in high speed pulsed amplifiers and driver applications.



### Included in this kit:

<b>GEDM7001</b> N-Channel 20V, 200mA  SOT-883L Marking Code: H	<b>CMLDM7002AG</b> Dual, N-Channel 60V, 280mA  SOT-563 Marking Code: C2G	<b>CMLDM8002AG</b> Dual, P-Channel 50V, 280mA  SOT-563 Marking Code: CG8	<b>CMLDM7003</b> Dual, N-Channel 50V, 280mA  SOT-563 Marking Code: C30	<b>CMLDM7120G</b> N-Channel 20V, 1.0A  SOT-563 Marking Code: C7G	<b>CMLDM8120</b> P-Channel 20V, 950mA  SOT-563 Marking Code: C81
<b>GEDM8001</b> P-Channel 20V, 200mA  SOT-883L Marking Code: F	<b>CTLDM7002A-M621</b> N-Channel 60V, 280mA  TLM621 Marking Code: CP	<b>CTLDM8002A-M621</b> P-Channel 50V, 280mA  TLM621 Marking Code: CN	<b>CTLDM7003-M621</b> N-Channel 50V, 280mA  TLM621 Marking Code: CS	<b>CTLDM7120-M621H</b> N-Channel 20V, 1.0A  TLM621H Marking Code: CNH	<b>CTLDM8120-M621H</b> P-Channel 20V, 950mA  TLM621H Marking Code: CNF
<b>CMRDM3590</b> Dual, N-Channel 20V, 200mA  SOT-963 Marking Code: CR	<b>CMRDM7590</b> Dual, P-Channel 20V, 180mA  SOT-963 Marking Code: CW	<b>CMRDM3575</b> N-Channel/P-Channel 20V 200mA / 180mA SOT-963 Marking Code: CR	<b>CTLDM7003T-M563D</b> Dual, N-Channel 50V, 280mA  TLM563D Marking Code: CJA	<b>CTLDM7120-M832D</b> Dual, N-Channel 20V, 1.0A  TLM832D Marking Code: CFT	<b>CTLDM8120-M832D</b> Dual, P-Channel 20V, 950mA  TLM832D Marking Code: CFV

Datasheets for the devices contained in this sample kit can be found at:  
[www.centrasemi.com/engineering/samplekits](http://www.centrasemi.com/engineering/samplekits)

For a complete listing of products  
manufactured by Central Semiconductor Corp., please visit  
[www.centrasemi.com](http://www.centrasemi.com)

or call

**631-435-1110**

and an experienced and knowledgeable account  
representative will gladly provide assistance.

## OUTSTANDING SUPPORT AND SUPERIOR SERVICES



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### PRODUCT SUPPORT

Central's operations team provides the highest level of support to insure product is delivered on-time.

- Supply management (Customer portals)
- Inventory bonding
- Consolidated shipping options
- Custom bar coding for shipments
- Custom product packing

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### DESIGNER SUPPORT/SERVICES

Central's applications engineering team is ready to discuss your design challenges. Just ask.

- Free quick ship samples (2<sup>nd</sup> day air)
- Online technical data and parametric search
- SPICE models
- Custom electrical curves
- Environmental regulation compliance
- Customer specific screening
- Up-screening capabilities
- Special wafer diffusions
- PbSn plating options
- Package details
- Application notes
- Application and design sample kits
- Custom product and package development

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### REQUESTING PRODUCT PLATING

1. If requesting Tin/Lead plated devices, add the suffix " TIN/LEAD" to the part number when ordering (example: 2N2222A TIN/LEAD).
2. If requesting Lead (Pb) Free plated devices, add the suffix " PBFREE" to the part number when ordering (example: 2N2222A PBFREE).

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### CONTACT US

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