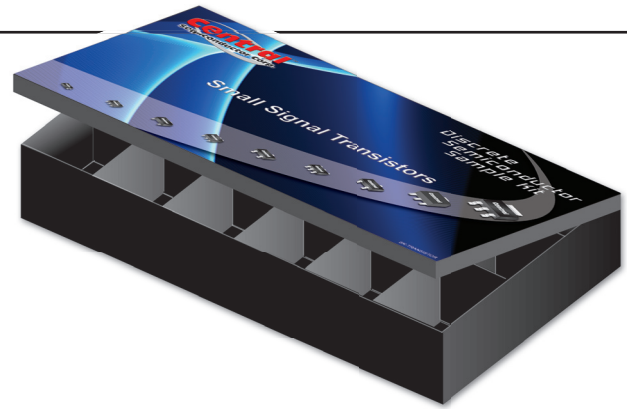


Discrete Semiconductor Sample Kit

Small Signal Transistors

Central Semiconductor sample kits provide designers with the discrete semiconductor devices ideal to overcome the latest design challenges. This sample kit contains a cross section of Central Semiconductor's small signal NPN and PNP bipolar transistors intended for general purpose switching and amplification applications.



Included in this kit:

CZT5551 NPN 160V, 600mA SOT-223 Marking Code: CZT5551	CZTA44 NPN, High Voltage 400V, 300mA SOT-223 Marking Code: CZTA44	CMPTA42E NPN, High Voltage 350V, 500mA Enhanced Spec. SOT-23 Marking Code: C1DE	CXT5401 PNP 150V, 600mA SOT-89 Marking Code: CXT5401	CMPTA44 NPN, High Voltage 400V, 300mA SOT-23 Marking Code: C3Z	CXT2907A PNP 60V, 600mA SOT-89 Marking Code: CXT2907A
CXTA92 PNP, High Voltage 300V, 500mA SOT-89 Marking Code: CXTA92	CZT5401E PNP, High Voltage 220V, 600mA Enhanced Spec. SOT-223 Marking Code: CZT5401E	CZT5551E NPN, High Voltage 220V, 600mA Enhanced Spec. SOT-223 Marking Code: CZT5551E	CMPT2222AE NPN 45V, 600mA Enhanced Spec. SOT-23 Marking Code: C1PE	CMPT3906E PNP 40V, 200mA Enhanced Spec. SOT-23 Marking Code: C2AE	CMST5089 NPN, High Gain 25V, 50mA Low Noise SOT-323 Marking Code: 1RC
CMLT5088E Dual NPN 50V, 100mA Enhanced Spec. SOT-563 Marking Code: L88	CMUT2222A NPN 40V, 600mA SOT-523 Marking Code: PC1	CMKT5089M10 Dual NPN, Matched h_{FE} 25V, 50mA SOT-363 Marking Code: C9M0	CMUT3410 NPN, Low $V_{CE(SAT)}$ 25V, 1A SOT-523 Marking Code: C43	CMBT3906E PNP, Low $V_{CE(SAT)}$ 40V, 200mA Enhanced Spec. SOT-923 Marking Code: G	CMNT3904E NPN, Low $V_{CE(SAT)}$ 40V, 200mA Enhanced Spec. SOT-953 Marking Code: CL

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

For a complete listing of products
 manufactured by Central Semiconductor Corp., please visit
www.centrasemi.com

or call

631-435-1110

An experienced and knowledgeable account
 representative will gladly provide assistance.

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

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- Inventory bonding
- Consolidated shipping options
- Custom bar coding for shipments
- Custom product packing

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

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- 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

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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