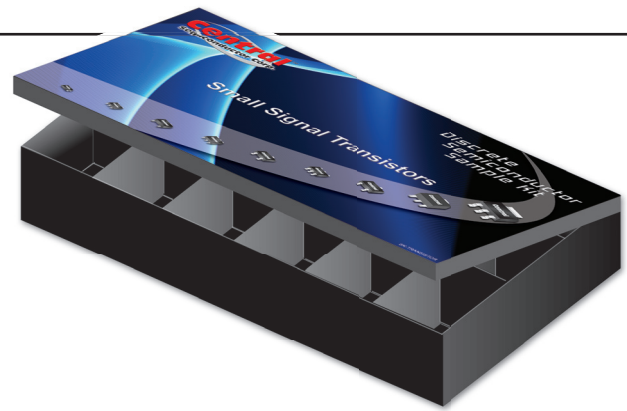


Discrete Semiconductor Sample Kit

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.

OUTSTANDING SUPPORT AND SUPERIOR SERVICES



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

DESIGNER SUPPORT/SERVICES

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

- Free quick ship samples (2nd 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

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).

CONTACT US

Corporate Headquarters & Customer Support Team

Central Semiconductor Corp.
145 Adams Avenue
Hauppauge, NY 11788 USA
Main Tel: (631) 435-1110
Main Fax: (631) 435-1824
Support Team Fax: (631) 435-3388
www.centrasemi.com

Worldwide Field Representatives:
www.centrasemi.com/wwreps

Worldwide Distributors:
www.centrasemi.com/wwdistributors

For the latest version of Central Semiconductor's **LIMITATIONS AND DAMAGES DISCLAIMER**, which is part of Central's Standard Terms and Conditions of sale, visit: www.centrasemi.com/terms