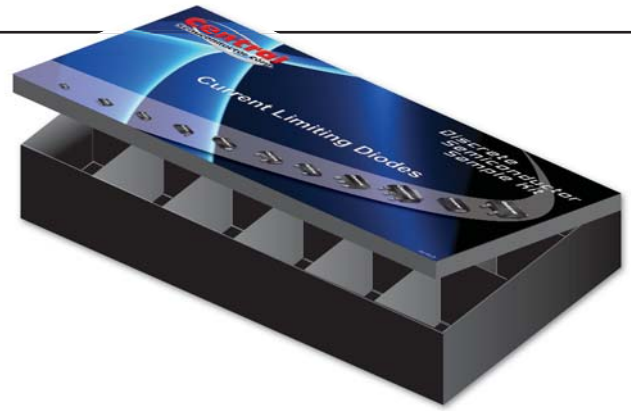


Discrete Semiconductor Sample Kit

Current Limiting Diodes

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 applications that require regulation of current.



Included in this kit:

CCLM0035 $I_P = 0.035\text{mA}$ $Z_T = 8.0\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Lt Blue, White	CCLM0500 $I_P = 0.515\text{mA}$ $Z_T = 2.0\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Lt Blue, Green	CCLM1500 $I_P = 1.5\text{mA}$ $Z_T = 0.45\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Green, Orange	CCLM3500 $I_P = 3.55\text{mA}$ $Z_T = 0.25\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Green, Dk Blue	CCLHM080 $I_P = 8.2\text{mA}$ $Z_T = 0.32\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Green, Yellow	CCLHM150 $I_P = 15\text{mA}$ $Z_T = 0.03\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Orange, Lt Blue
CCLM0130 $I_P = 0.130\text{mA}$ $Z_T = 6.0\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Lt Blue, Pink	CCLM0750 $I_P = 0.76\text{mA}$ $Z_T = 1.0\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Lt Blue, Dk Blue	CCLM2000 $I_P = 2.0\text{mA}$ $Z_T = 0.35\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Green, Green	CCLM4500 $I_P = 4.5\text{mA}$ $Z_T = 0.20\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Green, Violet	CCLHM100 $I_P = 10\text{mA}$ $Z_T = 0.17\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Orange, Pink	
CCLM0300 $I_P = 0.310\text{mA}$ $Z_T = 4.0\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Lt Blue, Orange	CCLM1000 $I_P = 1.1\text{mA}$ $Z_T = 0.65\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Green, Pink	CCLM2700 $I_P = 2.69\text{mA}$ $Z_T = 0.30\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Green, Lt Blue	CCLM5750 $I_P = 5.75\text{mA}$ $Z_T = 0.05\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Green, White	CCLHM120 $I_P = 12\text{mA}$ $Z_T = 0.08\text{M}\Omega \text{ min}$ SOD-80 Marking Code: Black, Orange, White	

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

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