

**Surface Mount Current Limiting Diodes
CCLM Series, Specifications and Pricing**

Central
Semiconductor Corp.



SOD-80

Electrical Characteristics

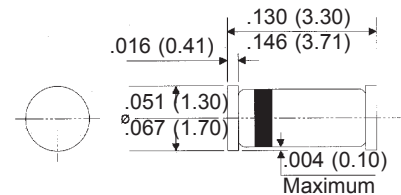
Part Number	Regular Current (1) $I_P @ V_T = 25V \text{ mA}$			Dynamic Impedance $Z_T @ V_T = 25V$ (M Ω) Min	Knee Impedance $Z_K @ V_K = 6.0V$ (M Ω) Min	Limiting Voltage $V_L @ I_L = 0.8I_P$ (V) Max
	Min	Nom	Max			
CCLM0300	0.200	0.310	0.420	4.0	1.0	0.8
CCLM0500	0.400	0.515	0.630	2.0	0.5	1.1
CCLM1000	0.880	1.100	1.320	0.65	0.1	1.7
CCLM1500	1.280	1.500	1.720	0.45	0.07	2.0
CCLM2000	1.680	2.000	2.320	0.35	0.05	2.3
CCLM2700	2.280	5.690	3.100	0.30	0.03	2.7
CCLM3500	3.000	3.550	4.100	0.25	0.02	3.2
CCLM5750	5.000	5.750	6.500	0.05	0.005	4.5

Marking

Part Number	Band 1*	Band 2	Band 3
CCLM0035	Black	Light Blue	White
CCLM0130			Pink
CCLM0300			Orange
CCLM0500			Green
CCLM0750			Dark Blue
CCLM1000		Green	Pink
CCLM1500			Orange
CCLM2000			Green
CCLM2700			Light Blue
CCLM3500			Dark Blue
CCLM4500			Violet
CCLM5750			White

* Cathode Band

Package Dimensions in(mm)



Land Pattern (mm)

