

CMD28-21 Series SMT LEDs
DESCRIPTION AND FEATURES
ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

PART NUMBER	CMD28-21VGC/TR8	CMD28-21VYC/TR8	CMD28-21VRC/TR8	CMD28-21SRC/TR8	CMD28-21VRC/TR8/T1	
Output Color	Green	Yellow	Red	Red	H.E. Red	
Package Type	Single	Single	Single	Single	Single	
Package Color	Clear	Clear	Clear	Clear	Clear	
Test Current (mA)	20	20	20	20	1	
Forward Voltage Typ. (V)	2.1	2.0	2.0	1.7	2.0	
Forward Voltage Max. (V)	2.8	2.8	2.8	2.4	2.8	
Luminous Intensity Min. (mcd)	1.0	3.5	1.5	11.0	0.1	
Luminous Intensity Typ. (mcd)	5.5	6.0	3.0	17.0	0.16	
Luminous Intensity Max. (mcd)	-	-	-	-	-	
Peak Wavelength (nm)	570	585	640	660	640	
Viewing Angle 20 1/2 (degrees)	150	150	150	150	150	
Power Dissipation (mW)	105	105	100	100	105	
Operating Temperature (°C)	-40 to +85	-40 to +85	-40 to +85	-40 to +85	-40 to +85	
Storage Temperature (°C)	-40 to +85	-40 to +85	-40 to +85	-40 to +85	-40 to +85	
Peak Forward Current Max. (1 s @ 10% duty cycle) (mA)	150	150	150	150	150	
Reverse Voltage (IR=100 A) (V)	5.0	5.0	5.0	5.0	5.0	
Lead Solder Time @ 260°C	5	5	5	5	5	

This job requires more memory than is available in this printer.

Try one or more of the following, and then print again:

- For the output format, choose Optimize For Portability.

- In the Device Settings page, make sure the Available PostScript Memory is accurate.

- Reduce the number of fonts in the document.

- Print the document in parts.