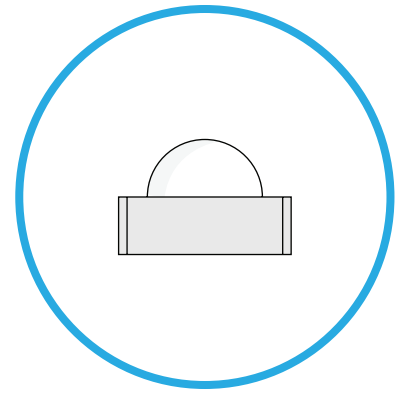


CMDA16AYDR7A1X

Green/Red Bi-Color

Surface Mount LED 2.1/1.7V 20mA



Product Specifications

CMDA16AYOR7AIX	CMDA16AYOR7AIX	Electro-Optical Characteristics and Ratings	Units
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Super Green	Super Green	Super Green	Super Green	Output Color	
N	N	N	N	Diffusion	
Clear	Clear	Clear	Clear	Package Color	
20	20	20	20	Test Current	mA
2.1	2.1	2.1	2.1	Forward Voltage Type	V
2.4	2.4	2.4	2.4	Forward Voltage Max	V
9.0	9.0	9.0	9.0	Luminous Intensity Min	mcd
16.0	16.0	16.0	16.0	Luminous Intensity Typ	mcd
-	-	-	-	Luminous Intensity Max	mcd
570	570	570	570	Peak Wavelength	nm
120	120	120	120	Viewing Angle 20 1/2	degrees

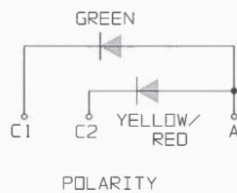
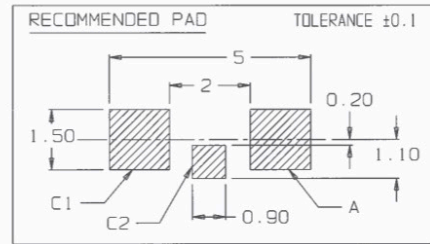
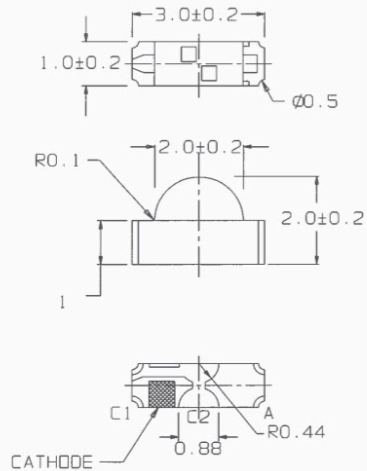
CMDA16AYOR7AIX	CMDA16AYOR7AIX	Absolute Maximum Ratings Ta = 25°C	Units
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100	100	100	100	Power Dissipation	mW
-40 to 85	-40 to 85	-40 to 85	-40 to 85	Operating Temperature	°C
-40 to 90	-40 to 90	-40 to 90	-40 to 90	Storage Temperature	°C
160	160	160	160	Peak Forward Current Max. (See Note 1)	mA
5	5	5	5	Reverse Voltage (IR=100 µA)	V
5	5	5	5	Lead Solder Time at 260° C	seconds

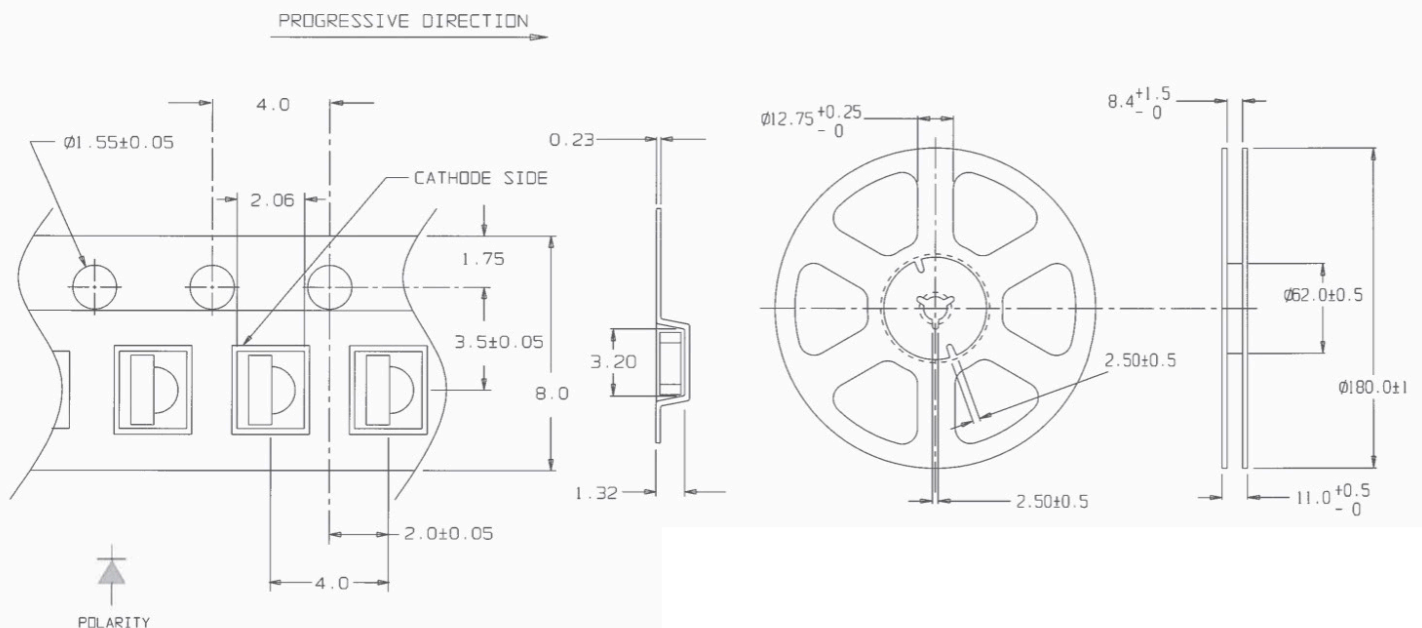
Notes:

1. Duty 1/10 @ 1 KHZ

Product Dimensions



Tape and Reel Dimensions



Notes:

1. All dimensions are in millimeters
2. Reels shall contain 2000 LEDs