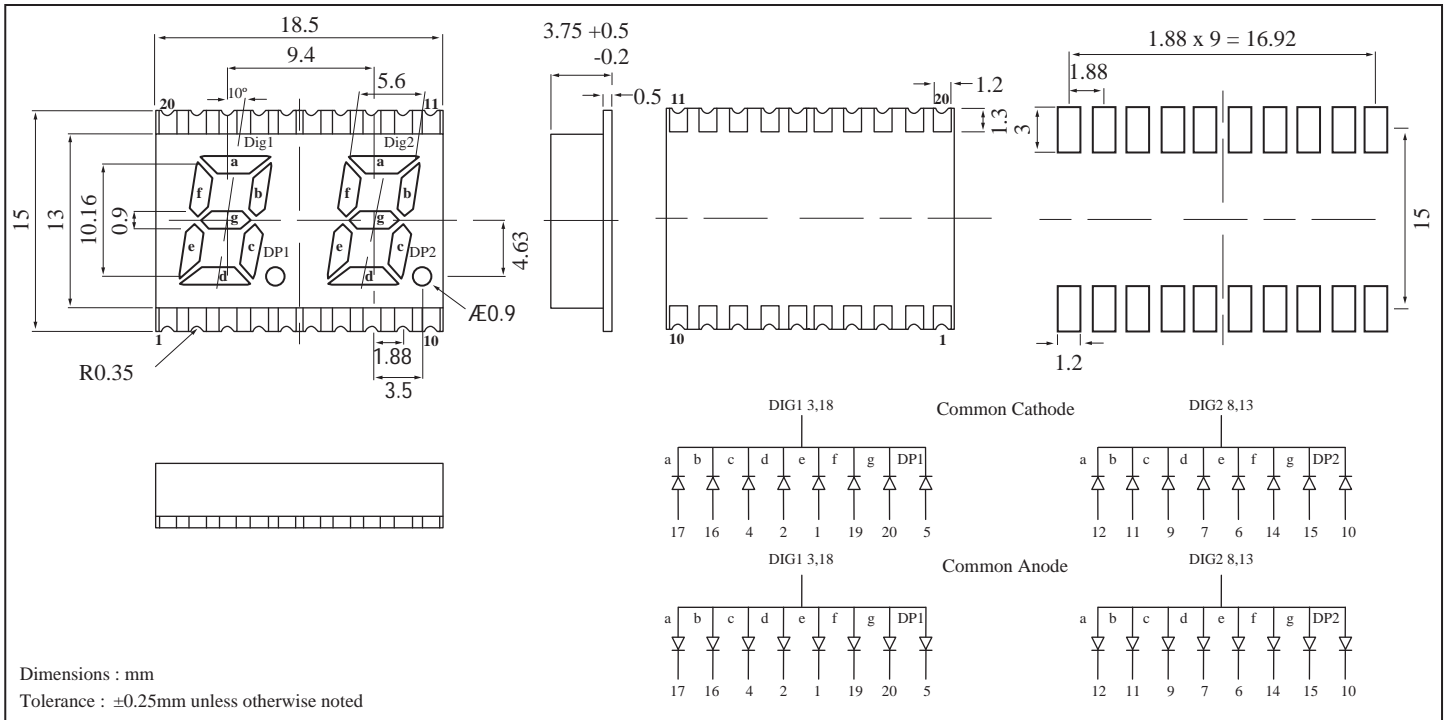


# 10.16mm (0.4") Double SMD 7 Segment Display

## Features:

- 10.16mm (0.4") Digit Height, Low Profile 3.75mm High
- Low Current Operation
- IC Compatible
- Grey Face, White Segment
- Tape and Reel for Automated Pick and Place Machines
- 500 Pieces Per Reel
- Excellent Character Appearance
- Right Hand Decimal

## Package Outline Dimensions & Recommended Soldering Pattern:



## Absolute Maximum Ratings (Ta=25°C):

Reverse Voltage (VR)	: 5V	Operating Temperature	: -40 ~ +85°C
Forward Current (IF)	: 30mA	Storage Temperature	: -40 ~ +85°C

## Electro-Optical Characteristics (Ta=25°C):

Part Number		Colour	Chip Material	Wavelength (nm)		Electrical/Optical				Forward Current (Peak) mA	Power Dissipation mW
Common Anode	Common Cathode			Peak	Dominant	Vf (V) If=10mA		Iv (ucd) If=10mA			
						Typ	Max	Min	Typ		
NXZDUR10A2	NXZDUR10C2	Red	GaAsP/GaP	627	625	1.90	2.5	1200	4900	160	105
NXZMDK10A2	NXZMDK10C2	Red	InGaAIP	650	635	1.85	2.5	8000	25900	185	170
NXZDMR10A2	NXZDMR10C2	Red	GaAlAs	660	640	1.80	2.5	8000	27400	155	100
NXZDMOK10A2	NXZDMOK10C2	Orange	InGaAIP	610	601	2.00	2.5	12000	41100	195	75
NXZDMG10A2	NXZDMG10C2	Green	GaP	565	568	2.00	2.5	1900	6500	140	105
NXZDVG10A2	NXZDVG10C2	Green	InGaAIP	574	570	2.00	2.5	4700	16400	150	105
NXZDUY10A2	NXZDUY10C2	Yellow	GaAsP/GaP	590	588	1.95	2.5	480	2400	140	105
NXZDMYK10A2	NXZDMYK10C2	Yellow	InGaAIP	590	590	1.95	2.5	4700	21900	175	125
NXZDUB10A2	NXZDUB10C2	Blue	GaN	430	466	3.60	4.5	800	3500	150	105
NXZDBB10A2	NXZDBB10C2	Blue	InGaN	468	470	3.30	4.2	3000	12100	160	102

**nicomatic**  
ELECTRONIC COMPONENTS

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