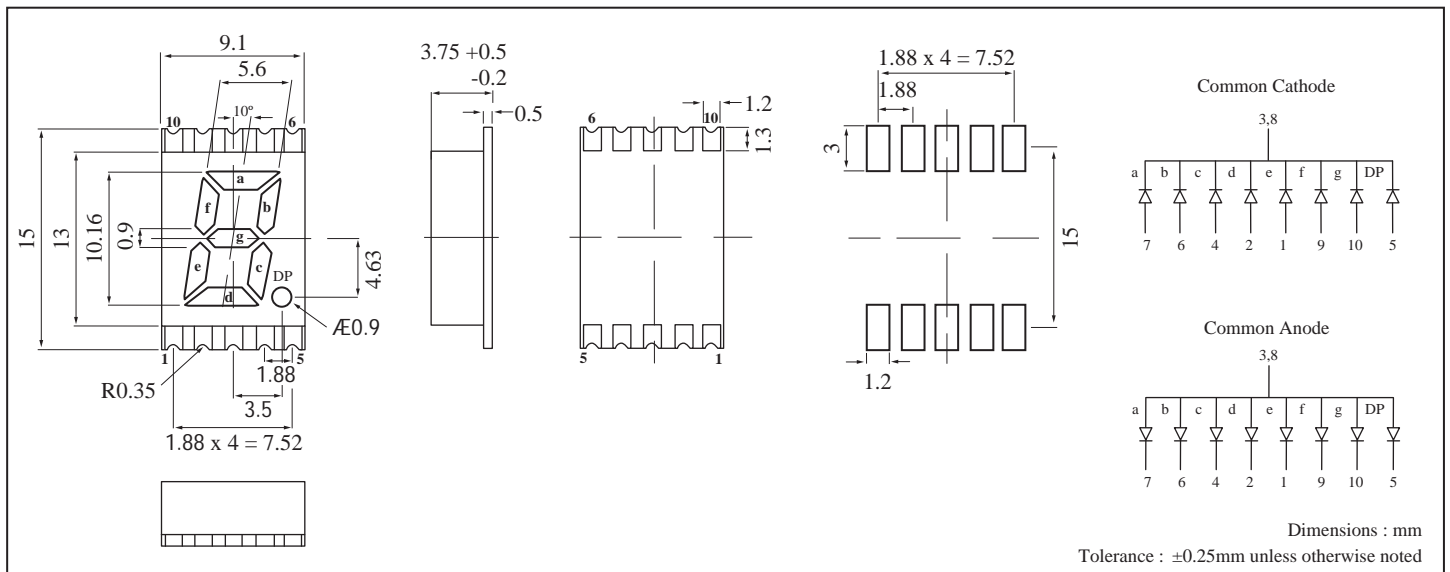


10.16mm (0.4") Single SMD 7 Segment Display

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
- 800 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		
NXZDUR10A	NXZDUR10C	Red	GaAsP/GaP	627	625	1.90	2.5	1200	4900	160	105
NXZDMDK10A	NXZDMDK10C	Red	InGaAIP	650	635	1.85	2.5	8000	25900	185	170
NXZDMR10A	NXZDMR10C	Red	GaAlAs	660	640	1.80	2.5	8000	27400	155	100
NXZDMOK10A	NXZDMOK10C	Orange	InGaAIP	610	601	2.00	2.5	12000	41100	195	75
NXZDMG10A	NXZDMG10C	Green	GaP	565	568	2.00	2.5	1900	6500	140	105
NXZDVG10A	NXZDVG10C	Green	InGaAIP	574	570	2.00	2.5	4700	16400	150	105
NXZDUY10A	NXZDUY10C	Yellow	GaAsP/GaP	590	588	1.95	2.5	480	2400	140	105
NXZDMYK10A	NXZDMYK10C	Yellow	InGaAIP	590	590	1.95	2.5	4700	21900	175	125
NXZDUB10A	NXZDUB10C	Blue	GaN	430	466	3.60	4.5	800	3500	150	105
NXZDBB10A	NXZDBB10C	Blue	InGaN	468	470	3.30	4.2	3000	12100	160	102

nicomatic
ELECTRONIC COMPONENTS

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