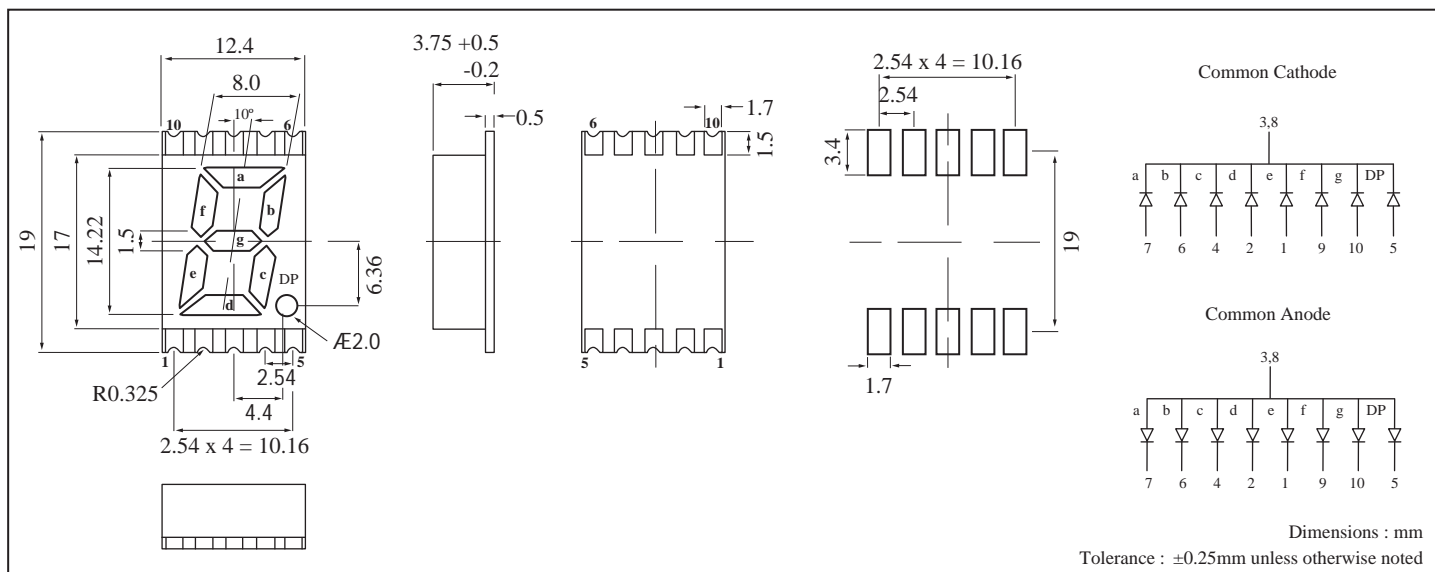


14.22mm (0.56") Single SMD 7 Segment Display

Features:

- 14.22mm (0.56") 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		
NXZDUR14A	NXZDUR14C	Red	GaAsP/GaP	627	625	1.90	2.5	1200	7300	160	105
NXZDMR14A	NXZDMR14C	Red	GaAlAs	660	640	1.80	2.5	3000	15400	155	100
NXZMDK14A	NXZMDK14C	Red	InGaAIP	650	635	1.85	2.5	4700	17600	185	170
NXZDMOK14A	NXZDMOK14C	Orange	InGaAIP	610	601	2.00	2.5	12000	40000	195	75
NXZDMG14A	NXZDMG14C	Green	GaP	565	568	2.00	2.5	3000	1300	140	105
NXZDVG14A	NXZDVG14C	Green	InGaAIP	574	570	2.00	2.5	8000	34500	150	105
NXZDUY14A	NXZDUY14C	Yellow	GaAsP/GaP	590	588	1.95	2.5	1200	4900	140	105
NXZDMYK14A	NXZDMYK14C	Yellow	InGaAIP	590	590	1.95	2.5	12000	42000	175	125
NXZDUB14A	NXZDUB14C	Blue	GaN	430	466	3.60	4.5	1200	5100	150	105
NXZDBB14A	NXZDBB14C	Blue	InGaN	468	470	3.30	4.2	3000	15700	160	102



Unit 8, Campus Five, Third Avenue, Letchworth, Hertfordshire SG6 2JF England

Tel: +44(0)1462 677886 Fax: +44(0)1462 677499

email: sales@nicomatic.co.uk http://www.nicomatic.co.uk