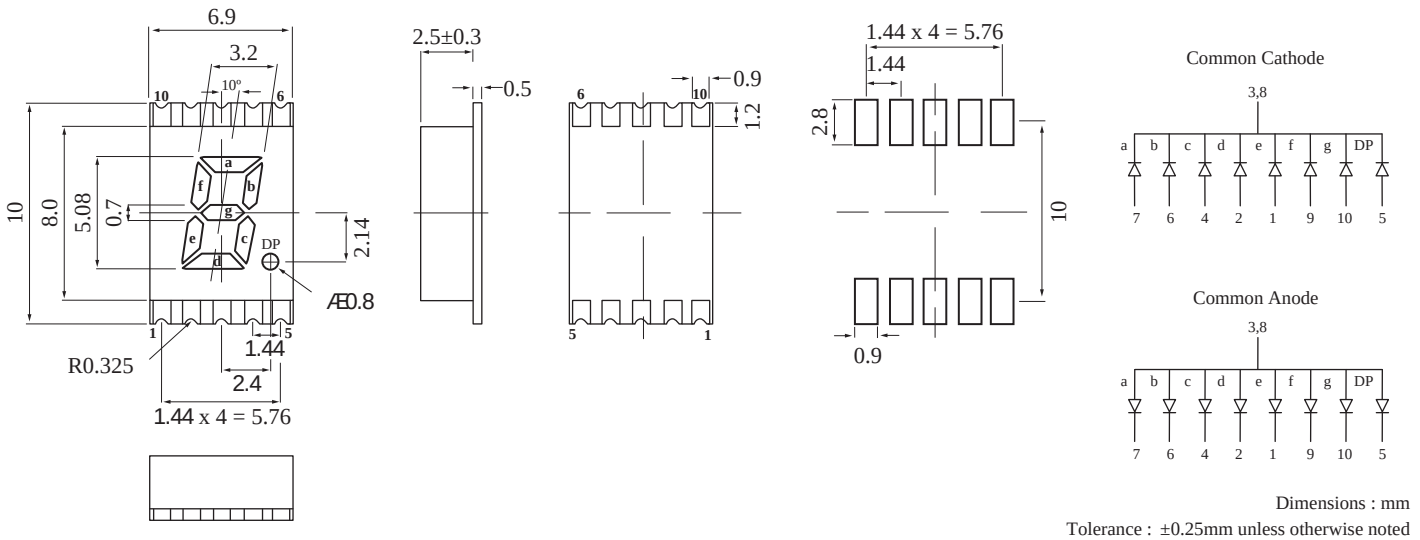
5.08mm (0.2") Single SMD 7 Segment Display

Features:

- 5.08mm (0.2") Digit Height, Low Profile 3mm High
- Low Current Operation
- IC Compatible
- Grey Face, White Segment
- Tape and Reel for Automated Pick and Place Machines
- 1300 Pieces Per Reel
- Excellent Character Appearance
- Right Hand Decimal

Package Outline Dimensions & Recommended Soldering Pattern:



Dimensions : mm
Tolerance : ±0.25mm unless otherwise noted

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		
NXZDUR05A	NXZDUR05C	Red	GaAsP/GaP	627	625	1.90	2.5	1200	5700	160	105
NXZDMDK05A	NXZDMDK05C	Red	InGaAIP	650	635	1.85	2.5	8000	30300	185	170
NXZDMOK05A	NXZDMOK05C	Orange	InGaAIP	610	601	2.00	2.5	8000	37100	195	75
NXZDMG05A	NXZDMG05C	Green	GaP	565	568	2.00	2.5	1900	9800	140	105
NXZDVG05A	NXZDVG05C	Green	InGaAIP	574	570	2.00	2.5	4700	25000	150	105
NXZDUY05A	NXZDUY05C	Yellow	GaAsP/GaP	590	588	1.95	2.5	480	1800	140	105
NXZDMYK05A	NXZDMYK05C	Yellow	InGaAIP	590	590	1.95	2.5	8000	33900	175	125
NXZDUB05A	NXZDUB05C	Blue	GaN	430	466	3.60	4.5	800	3600	150	105
NXZDBB05A	NXZDBB05C	Blue	InGaN	468	470	3.30	4.2	1900	10700	160	102

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