



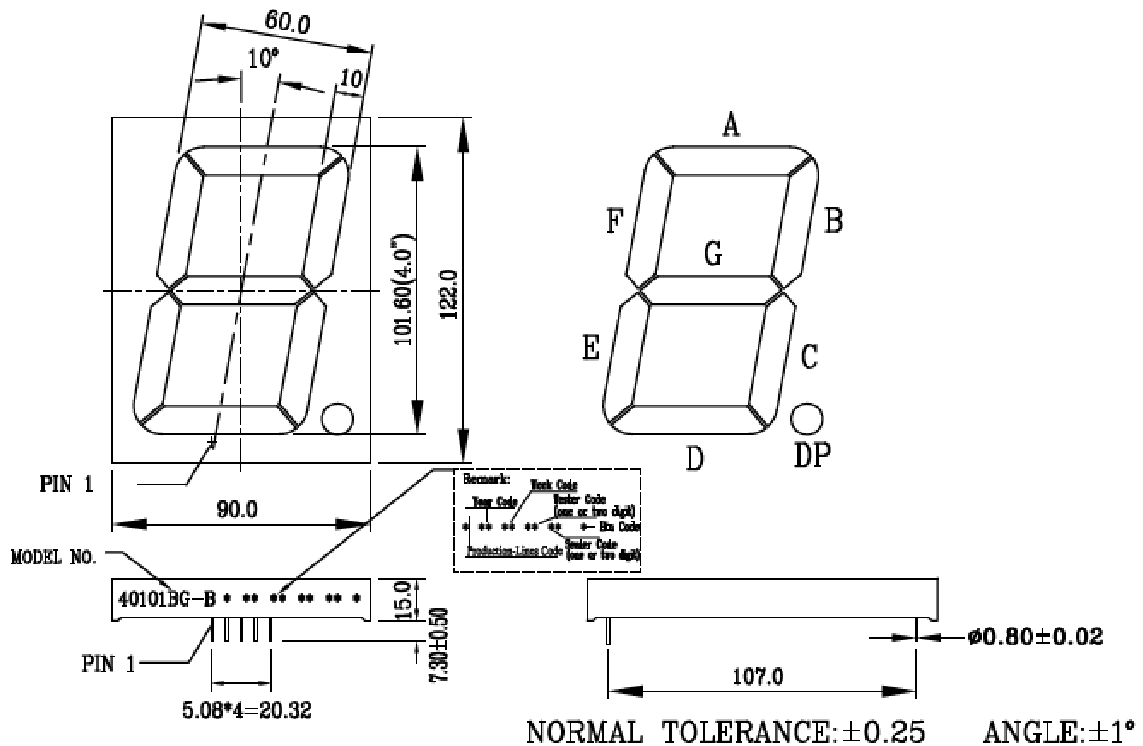
KASHINOKI SOGYO CO., LTD

製品名

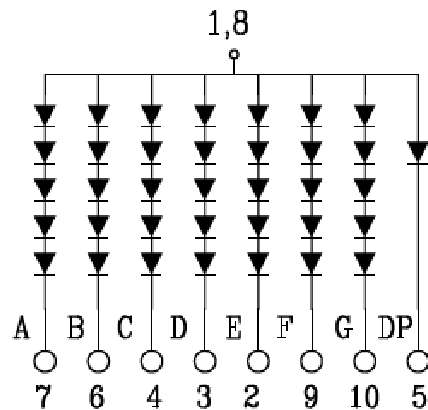
文字高101mm緑セグメント40101Gアノードコモン

APPEARANCE			TECHNOLOGIE	GaP
FACE	SEGMENT	PIN	SOURCE COLOR	Green
Black	White	φ0.80x12.8	DRIVER MODE	Com. Anode
			PACKING	Styrene Foam

PACKAGE DIMENSIONS



INTERNAL CIRCUIT DIAGRAM





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ABSOLUTE MAXIMUM RATINGS AT TA=25°C

PARAMETER	VALUE	UNITS
Power Dissipation Per Segment (Except Dp)	280	mW
Peak Forward Current Per Segment (1/10 Duty Cycle, 0.1ms Pulse Width)	80	mA
Continuous Forward Current Per Segment	20	mA
Recommend Operating Current	12	mA
Reverse Voltage Per Segment	25	V
Operating Temperature Range	-25 to +85	°C
Storage Temperature Range	-30 to +85	°C
Junction Temperature	+85	°C
Storage Time at 25±2°C / 65%RH±5%RH	6	Month
Lead Sold Temperature(1/16 Inch Below Seating Plane)	260°C for 3 sec.	

ELECTRICAL/OPTICAL CHARACTERISTICS AT TA=25°C

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNITS	TEST CONDITION	GRADE
Luminous Intensity Per Segment	I _v	1786	2143	2500	μcd	I _F =10mA	F
Luminous Intensity Per Segment	I _v	2501	3000	3500	μcd	I _F =10mA	G
Luminous Intensity Per Segment	I _v	3501	4113	4725	μcd	I _F =10mA	H
Peak Emission Wavelength	λ _p		570		nm	I _F =20mA	
Spectral Line Half-Width	Δλ		30		nm	I _F =20mA	
Forward Voltage Per Segment (Except Dp)	V _F	9.5	11.0	12.5	V	I _F =20mA	
Reverse Current Per Segment	I _R			20	μA	V _R =25V	
Luminous Intensity Matching Rate	I _v -m			1.5:1		I _F =20mA	