



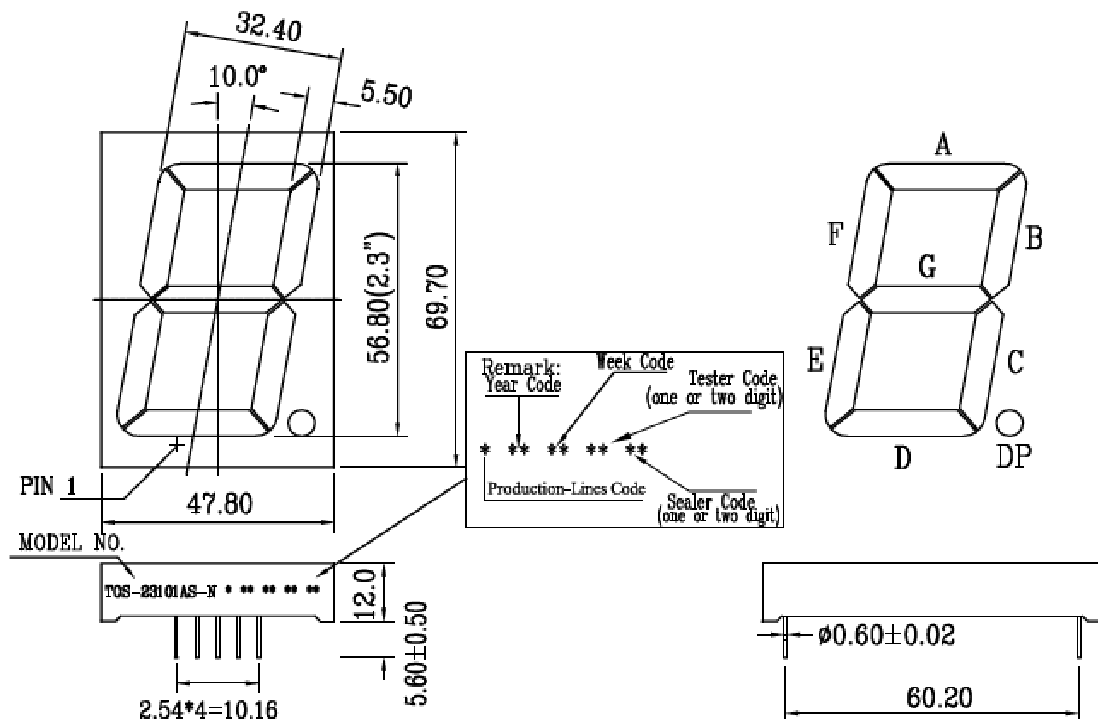
KASHINOKI SOGYO CO., LTD

製品名

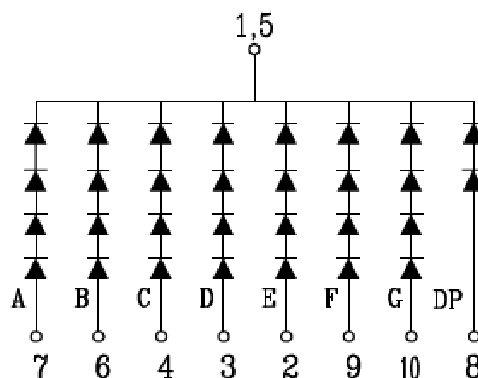
文字高57mm赤セグメント23101Rカソードコモン

APPEARANCE			TECHNOLOGIE	GaAlAs/GaAs
FACE	SEGMENT	PIN	SOURCE COLOR	Super-Red
Gray	White	φ0.60x10.28	DRIVER MODE	Com. Cathode
			PACKING	TUBE(23101)

PACKAGE DIMENSIONS



INTERNAL CIRCUIT DIAGRAM





# KASHINOKI SOGYO CO., LTD

製品名

文字高57mm赤セグメント23101Rカソードコモン

## ABSOLUTE MAXIMUM RATINGS AT TA=25°C

PARAMETER	VALUE	UNITS
Power Dissipation Per Segment (Except Dp)	240	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 (Except Dp)	20	V
Operating Temperature Range	-25 to +85	°C
Storage Temperature Range	-30 to +85	°C
Junction Temperature	>85	°C
Lead Free Solder 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
Luminous Intensity Per Segment	I <sub>v</sub>		15524		μcd	I <sub>F</sub> =10mA
Peak Emission Wavelength	λ <sub>P</sub>		660		nm	I <sub>F</sub> =20mA
Spectral Line Half-Width	Δλ		20		nm	I <sub>F</sub> =20mA
Forward Voltage Per Segment (Except Dp)	V <sub>F</sub>	6.8	7.2	8.0	V	I <sub>F</sub> =20mA
Reverse Current Per Segment	I <sub>R</sub>			20	μA	V <sub>R</sub> =20V
Luminous Intensity Matching Rate	I <sub>v-m</sub>			1.5:1		I <sub>F</sub> =20mA

Notes: Above specification may be changed without notice.