

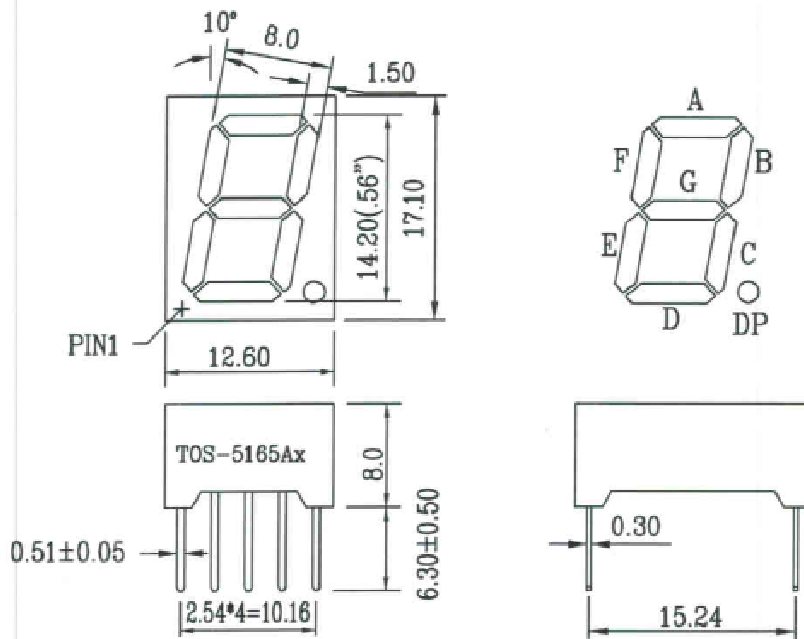


KASHINOKI SOGYO CO., LTD

製品名 文字高14.2mm赤緑セグメント5165RGカソードコモン

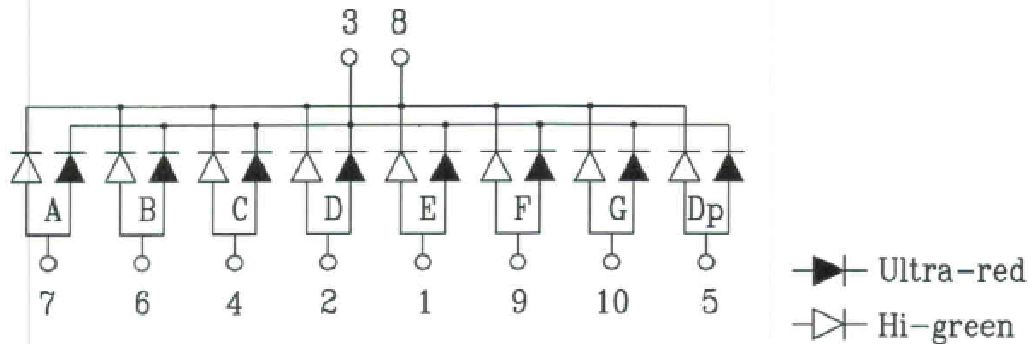
APPEARANCE				TECHNOLOGY	AlGaInP/GaAs	AlGaInP/GaAs
FACE	SEGMENT	PLAT	PIN	SOURCE COLOR	Ultra-red	Hi-green
Gray	White	0.30x10.28		DRIVER MODE	Com. Cathode	
				PACKING	"ML" Plastic Box	

PACKAGE DIMENSIONS



NORMAL TOLERANCE:±0.25 ANGLE:±1°

INTERNAL CIRCUIT DIAGRAM





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Color of Emission	Multi-color	
	MR	MG
Color Code		
Technology	AlGaInP/GaAs	AlGaInP/GaAs
Luminous Intensity at 10mA	P: 10384 μ cd ~ 13499 μ cd	
Luminous Intensity at 10mA	R: 13500 μ cd ~ 17549 μ cd	
Luminous Intensity at 10mA	S: 17550 μ cd ~ 26325 μ cd	
Segment To Segment Luminous Intensity Ratio	<2:1	
Dominant Emission Wavelength at I _F 20mA	630nm	575nm
Spectral Line Half Width at I _F 20mA	15nm	15nm
Forward Voltage V _F @20mA	1.7~2.3V	1.8~2.3V
Forward Current 25°C (Max.)	20mA	20mA
Forward Current 70°C (Max.)	12mA	12mA
Peak Forward Current	80mA/0.1mS	80mA/0.1mS
Power dissipation/Segment (Max.)	75mW	75mW
Reverse Voltage/Segment	>5V	
Reverse Current I _R (V _R 10V)	<100 μ A	
Operating Temp Range	-25°C ~ +85°C	
Storage Temp Range	-30°C ~ +85°C	
Junction Temp T _j	>85°C	
Solder Temp	260°C/3sec	
Recommend Operating Current Per Segment	12mA	12mA

Notes: Above specification may be changed without notice.