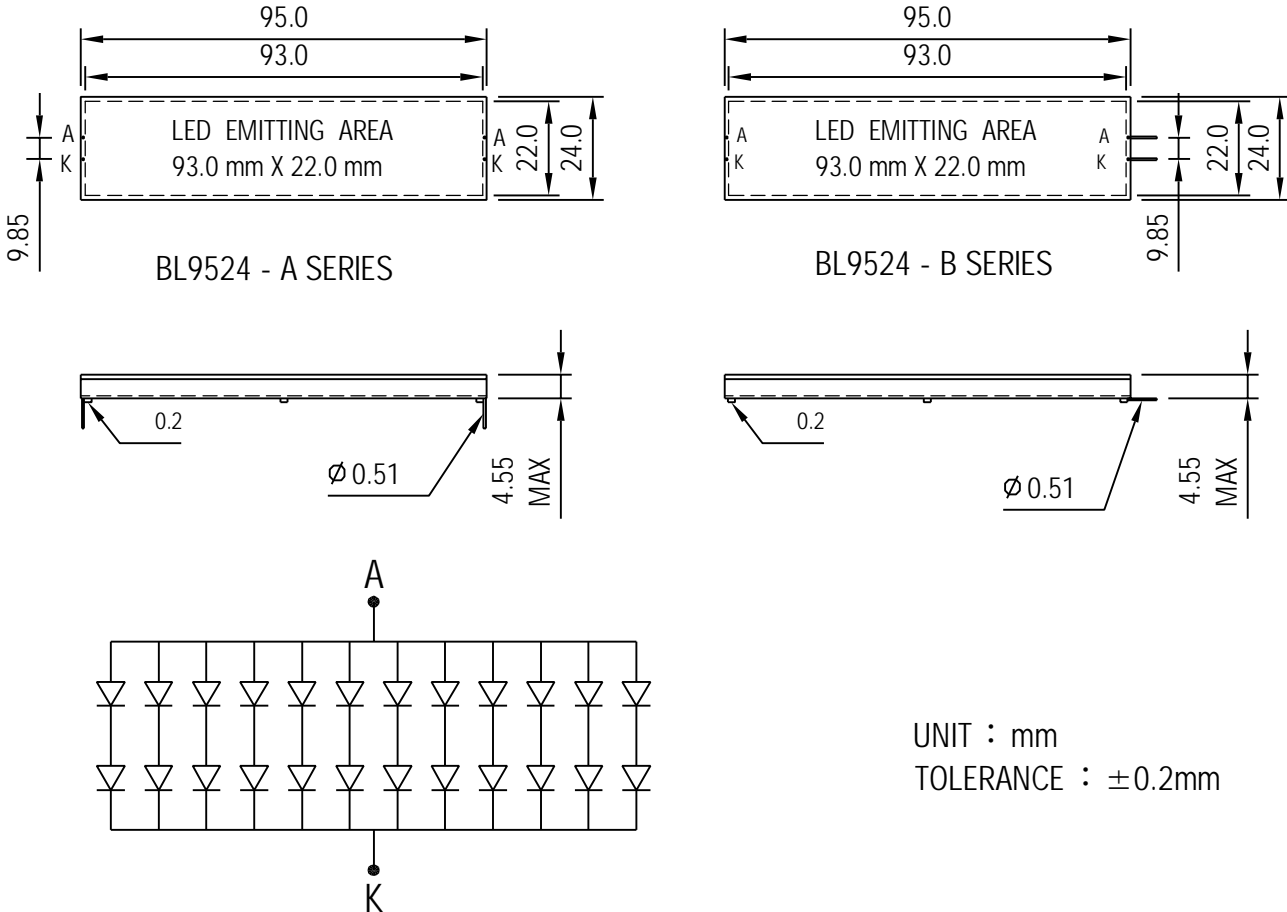


JOI NSCAN LEDs

BL9524 95.0X24.0mm BACKLIGHT BOTTOM LIGHTING TYPE (24 LED CHIPS)



UNIT : mm
TOLERANCE : ±0.2mm

BL9524 SERIES						
EMITTING COLOR	RED		GREEN		YELLOW	
MODEL NO.	BL9524RS		BL9524GS		BL9524SY	
DICE	GaALAs		Gap		AlGalnP	
ABSOLUTE MAXIMUM RATINGS TA = 25°C						
PARAMETER	SYMBOL	RATING			UNIT	
		RED	GREEN	YELLOW		
POWER DISSIPATION	P AD	0.65	0.83	0.74	W	
CONTINUOUS FORWARD CURRENT	I AF	180	180	180	mA	
REVERSE VOLTAGE	V R	8.0	8.0	8.0	V	
OPERATING TEMPERATURE	T OPR	-10°C TO +160°C				
STORAGE TEMPERATURE	T STG	-20°C TO +70°C				
ELECTRO - OPTICAL CHARACTERISTICS TA = 25°C						
PARAMETER	SYMBOL	CONDITION	TYP			UNIT
			RED	GREEN	YELLOW	
FORWARD VOLTAGE	V F	I F = 120 mA	3.4	4.2	4.1	V
LUMINOUS INTENSITY (SURFACE)	I V	I F = 120 mA	2.5 / 1100	2.8 / 240	2.8 / 240	mcd / LUX
PEAK EMISSION WAVELENGTH	λ P	I F = 120 mA	655	570	590	nm
REVERSE CURRENT	I R	V R = 8 V	MAX 0.2	MAX 0.2	MAX 0.2	mA

RoHS COMPLIANCE

REV:B