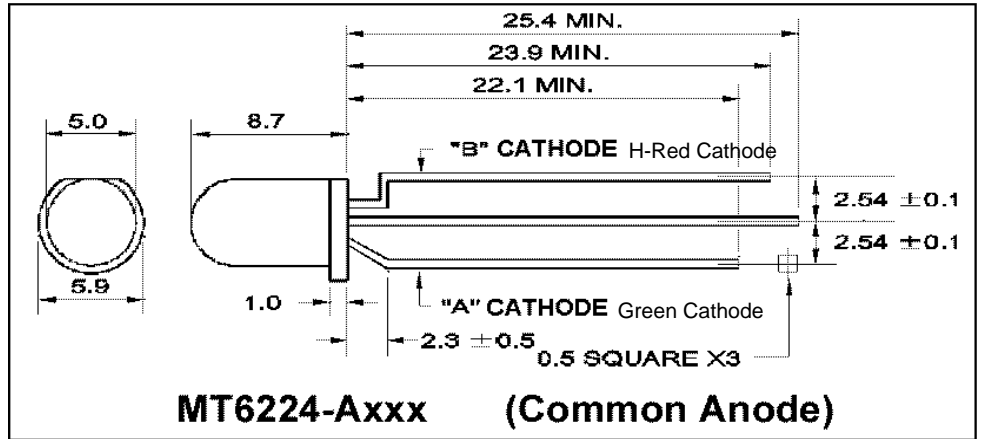


Features

- Bi-color LED lamp
- White diffused lens
- Low current requirements
- Reliable and rugged
- IC Compatible



Series Line-Up

Part Number	Color	Material
MT6224-AHRG	Yellow Green	GaP
	High Efficiency Red	GaAsP

Maximum Ratings (Ta=25°C)

Part Number	Forward Current I _F	Reverse Voltage V _R	Power Dissipation P _D	Operating Temperature T _{opr}	Storage Temperature T _{stg}
MT6224-AHRG	30	5	85.00	-25 ~ +85	-25 ~ +100
	30	5	85.00	-25 ~ +85	-25 ~ +100
Unit	mA	V	mW	°C	°C

Company Headquarters
3 Northway Lane North
Latham, New York 12110
Toll free: 1.800.984.5337
Fax: 518.785.4725

Electrical and Optical Characteristics (Ta=25°C)

Part Number	PWL nm λP	Material	View Angle 2θ _{1/2}	Luminous Intensity I _v				Forward Voltage V _F				Rev Current I _R	
				min.	typ.	max.	IF@	min.	typ.	max.	IF@	max.	VR@
MT6224-AHRG	567	GaP	70°	-	35.00	-	20mA	-	2.10	3.00	20mA	100	5V
	635	GaAsP	70°	-	30.00	-	20mA	-	2.10	3.00	20mA	100	5V
-	nm	-	deg	mcd				-	V		-	μ A	-

NOTES:

- All Dimensions are in millimeters.
- Tolerance is ±0.25mm unless otherwise stated.
- An Epoxy Meniscus may extend about 1mm down the leads.
- Burr around bottom of epoxy may be around 0.5mm MAX.
- Specifications are subject to change without notice.

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