

RGB 3-Chip Side View TAF LED

GM4WA25300A (Side View)

Features

- New package for Side View
- High brightness multi-color side view chip LED: 2 000 mcd at mixed color
- Size: 5.0 x 2.5 x 2.5 mmt

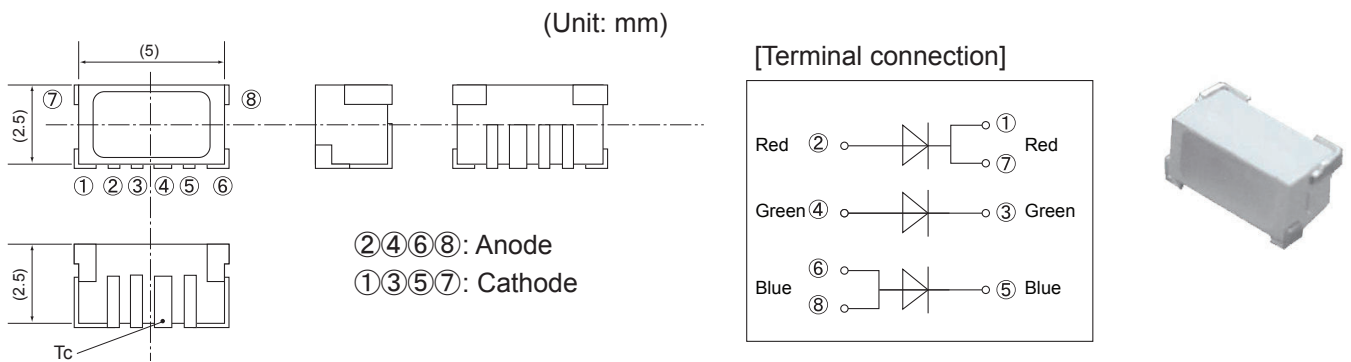
Main Specifications

Parameter	Symbol	GM4WA25300A			Condition	Unit
Emitting color	—	Red	Green	Blue	—	—
Dominant wavelength (TYP.)	λ_d	626	525	463	If = 20 mA/chip	nm
Target luminous intensity (TYP.)	Iv	(2 000)*				mcd
Forward voltage (TYP.)	V _F	2.3	3.3	3.3		V
Viewing angle (TYP.)	2θ 1/2	110			—	°
Operating temperature (TYP.)	T _c	-30 to +85			—	°C

T_c = 25 °C

* RGB mixed color (I_F: R = 21 mA, G = 25 mA, B = 7 mA)

Outline Dimensions



■ Under copyright laws, no part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical for any purpose, in whole or in part, without the express written permission of SHARP.
 ■ SHARP reserves the right to make changes in the contents described herein at any time without notice. Contact SHARP in order to obtain the latest device specification sheets before using any SHARP device.