

T-41-23

TYPE NO.	MATERIAL	VISIBLE FEATURES	ABSOLUTE MAXIMUM RATINGS (Ta=25 °C)			CHARACTERISTICS (Ta=25 °C)				Outline
			Pd(mW)	If(mA)	Tstg (°C)	Vf TYP.(V) (If=10 mA)	Ir TYP.(μA) (VR=4.5 V)	λp TYP (nm) (If=10 mA)	Iv TYP.(mcd) (If=10 mA)	
SG204D	GaP	Green diffused plastic	100	50	-30~ +80	2.2 (If=20 mA)	0.01 (VR=3.5 V)	565	3 (If=20 mA)	Fig. E-1
SG204DA	GaP	Green diffused plastic	100	50	-30~ +80	2.2 (If=20 mA)	0.01 (VR=3.5 V)	565	3 (If=20 mA)	Fig. E-3
SG215D	GaP	φ 3 Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	10	Fig. E-7
SG215T		φ 3 Pale green clear plastic							20	
SG206D	GaP	φ 2 Green diffused plastic	100	40	-30~ +80	2.0	0.01	565	1.5	Fig. E-8
SG206T		φ 2 Green clear plastic							3.0	
SG206T(1)	GaP	φ 2 Green clear plastic	100	40	-30~ +80	2.0	0.01	565	3.0	Fig. E-9
SG231D	GaP	φ 2.4 mm Circle Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.0	Fig. E-10
SG231W		φ 2.4 mm Circle White diffused plastic								
SG232D	GaP	2.5 x 5 mm Rectangle Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.5	Fig. E-18
SG232W		2.5 x 5 mm Rectangle White diffused plastic								
SG233D	GaP	Triangle 3.6 x 5 mm Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.0	Fig. E-11
SG235D	GaP	1 x 5 mm Rectangle Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.0	Fig. E-12
SG235W		1 x 5 mm Rectangle White diffused plastic								
SG236D	GaP	1.8 x 5 mm Long hexagon Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.0	Fig. E-13
SG237D	GaP	1.8 x 5 mm Ellipse Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.0	Fig. E-14
SG238D	GaP	1.8 mm Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.0	Fig. E-15
SG238W		1.8 mm White diffused plastic								
SG239D	GaP	φ 1.8 mm Circle Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.0	Fig. E-16
SG240D	GaP	2 x 5 mm Rectangle Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.5	Fig. E-17
SG261D	GaP	2.3 mm Rectangle Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.5	Fig. E-20
SG262D	GaP	2.4 mm Rectangle Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.3	Fig. E-21
SG263D	GaP	2.5 mm Triangle Green diffused plastic	100	40	-40~ +100	2.0	0.01	565	1.0	Fig. E-22