

INFRARED EMITTING DIODES



飞扬电子
FLYING ELECTRONICS

Package	Part No. NFL-	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 50mA)			Viewing Angle 2 θ 1/2 (deg)	Drawing No.
		Material/Emitted Color	Peak Wave Length λ p (nm)		Δ λ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf(V)		Radiant Power (mw/sr) Typ		
									Typ	Max			
T-1 Standard 1.0" Lead φ 3	3014IRAC	GaAs/GaAs	940	Water clear	50	150	50	250	1.40	1.60	25	40	L-024
	3014IRAB	GaAs/GaAs	940	Blue trans	50	150	50	250	1.40	1.60	25		
	3014IRBC	GaAlAs/GaAlAs	880	Water clear	50	150	50	250	1.70	2.00	25		
	3014IRBB	GaAlAs/GaAlAs	880	Blue trans	50	150	50	250	1.70	2.00	25		
	3014IRCC	GaAlAs/GaAlAs	850	Water clear	50	150	50	250	1.70	2.00	45		
	3014IRCB	GaAlAs/GaAlAs	850	Blue trans	50	150	50	250	1.70	2.00	45		
T-1 3/4 Standard 1.0" Lead φ 5	5013IRAC	GaAs/GaAs	940	Water clear	50	150	50	250	1.40	1.60	30	30	L-025
	5013IRAB	GaAs/GaAs	940	Blue trans	50	150	50	250	1.40	1.60	30		
	5013IRBC	GaAlAs/GaAlAs	880	Water clear	50	150	50	250	1.70	2.00	30		
	5013IRBB	GaAlAs/GaAlAs	880	Blue trans	50	150	50	250	1.70	2.00	30		
	5013IRCC	GaAlAs/GaAlAs	850	Water clear	50	150	50	250	1.70	2.00	50		
	5013IRCB	GaAlAs/GaAlAs	850	Blue trans	50	150	50	250	1.70	2.00	50		

L-024 NFL-3014xx Series	L-025 NFL-5013xx Series
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