

Typical Electrical-Optical Characteristics at Ta = 25°C, IF=20mA

EOI New Part	EOI 2009 Data book 型號	LXF Part No.	Size	Package Type	Test Current If(mA)	Dominant Wavelength (nm)	Viewing Angle (deg)	Luminous Intensity (mcd)		Forward Voltage (V)		
								Min.	Typ.	Typ.	Max.	
EQQ-3DRDCC0-DG		SBL-3HRDCA0-K0	3mm	Round	20	623	20	1135	2000	2.2	2.4	
EQQ-3DYDCC0-DG		SBL-3HYDCA0-K0	3mm	Round	20	590	20	1135	2000	2.2	2.4	
EQQ-3CRFCC0-DG		SBL-FJRFA0-K0	3mm	Round	20	623	30	810	1300	2.2	2.4	
EQQ-3CYFCC0-DG		SBL-FJYFCA0-K0	3mm	Round	20	590	30	810	1500	2.2	2.4	
EQQ-33RNCC0-DG		SBL-3KRNCA0-K0	3mm	Round	20	623	60	295	500	2.2	2.4	
EQQ-33YNCC0-DG		SBL-3KYNCA0-K0	3mm	Round	20	590	60	295	550	2.2	2.4	
	EQQ-5BRCCC0-DG	SBL-K1RCCA0-K0	5mm	Round	20	623	15	2225	3500	2.2	2.4	
	EQQ-5BRCCC0-KK	SBL-K1RCCA0-V0	5mm	Round	20	623	15	10000	12000	2.2	2.6	
	EQQ-5BYCCC0-DG	SBL-K1YCCA0-K0	5mm	Round	20	590	15	2225	4000	2.2	2.4	
	EQQ-5BYCCC0-KK	SBL-K1YCCA0-V0	5mm	Round	20	590	15	6105	10000	2.2	2.6	
	EQQ-5BFCCC0-EF	EQQ-5BFCCC0-EG	SBL-K1FCCA0-X1	5mm	Round	20	525	15	6105	10000	3.2	3.8
	EQQ-5CRDCC0-KK	SBL-FXRDA0-V0	5mm	Round	20	623	20(23)	3115	5000	2.2	2.6	
	EQQ-5CRDCC0-DG	SBL-FXRDA0-K0	5mm	Round	20	623	20	1135	2400	2.2	2.4	
	EQQ-5CYDCC0-DG	SBL-FXYDCA0-K0	5mm	Round	20	590	20	1590	2500	2.2	2.4	
	EQQ-5CFDCC0-EF	SBL-FXFDA0-X1	5mm	Round	20	525	20	6105	10000	3.2	3.8	
		EQQ-5ERFCC0-DG	SBL-FXRFA0-K0	5mm	Round	20	623	30	1135	2000	2.2	2.4
		EQQ-5ERFCC0-KK	SBL-FXRFA0-V0	5mm	Round	20	623	30	2225	4000	2.2	2.6
		EQQ-5ERFCC0-KG	SBL-FXRFA0-V1	5mm	Round	20	623	30	2300	3300	2.2	2.6
		EQQ-5EYFCC0-DG	SBL-FXYFCA0-K0	5mm	Round	20	590	30	1135	2000	2.2	2.4
		EQQ-5EYFCC0-KK	SBL-FXYFCA0-V0	5mm	Round	20	590	30	3500	5000	2.2	2.6
		EQQ-5EYFCC0-KG	SBL-FXYFCA0-V1	5mm	Round	20	590	30	2225	3400	2.2	2.6
		EQQ-5JYHCC0-KK	SBL-FXYHCA0-T2	5mm	Round	20	590	40	2900	4000	2.2	2.6
		EQQ-5JRHCC0-DG	SBL-F7RHCA0-K0	5mm	Round	20	623	40	810	1400	2.2	2.4
		EQQ-5JYHCC0-DG	SBL-F7YHCA0-K0	5mm	Round	20	590	40	810	1200	2.2	2.4
		EQQ-5KRMCC0-DG	SBL-F5RMCA0-K0	5mm	Round	20	623	55	295	550	2.2	2.4
		EQQ-5KYMCC0-DG	SBL-F5YMCA0-K0	5mm	Round	20	590	55	295	550	2.2	2.4
		EQQ-5GRNCC0-KK	SBL-F5RNCA0-V0	5mm	Round	20	623	60	1135	2000	2.2	2.6
		EQQ-CBYPCC0-DG	SBL-KEYPCA0-K0	5mm	Round	20	590	70	295	530	2.2	2.4
		EQQ-CBRPCC0-DG	SBL-KERPFA0-K0	5mm	Round	20	623	70	295	580	2.2	2.4
		EQQ-CARTCC0-DG	SBL-KKRTCA0-K0	5mm	Round	20	623	110	210	300	2.2	2.4
		EQQ-CAYTCC0-DG	SBL-KKYTCA0-K0	5mm	Round	20	590	110	150	250	2.2	2.4
		EQQ-CAYTCC0-EF	SBL-KKFTCA0-X1	5mm	Round	20	525	110	600	900	3.2	3.8
		EQQ-8BRFCC0-DG	SBL-F4RFCA0-K0	8mm	Round	20	623	30	1135	1800	2.2	2.4
		EQQ-8BYFCC0-DG	SBL-F4YFCA0-K0	8mm	Round	20	590	30	1135	1800	2.2	2.4
		EQQ-AARDCC0-KK	SBL-A1RDCA0-V0	10mm	Round	20	623	20	6105	9000	2.2	2.6
		EQQ-AARECC0-DG	SBL-A1RECA0-K0	10mm	Round	20	623	25	1135	1800	2.2	2.4
		EQQ-AAYECC0-DG	SBL-A1YECA0-K0	10mm	Round	20	590	25	1135	2000	2.2	2.4

TS 晶片不列入主推  
Round 機種列無卡點型號,有卡點型號不須列出

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New Part	EOI 2009 Data book 型號	LXF Part No.	Size	Package Type	Test Current If(mA)	Dominant Wavelength (nm)	Viewing Angle(deg)	Optical Power Output (mW /Sr)		Forward Voltage(V)	
								Min.	Typ.	Typ.	Max.
EQQ-EARPCC0-DG		SBP-KYRTCA0-K0	4*2mm	Rectangular	20	623	110	150	250	2.2	2.4
	EQQ-EAYPCC0-DG	SBP-KYYTCA0-K0	4*2mm	Rectangular	20	590	110	210	300	2.2	2.4
EQQ-EAGPCC0-DG		SBP-KYGTCA0-K0	4*2mm	Rectangular	20	570	110	27	40	2.2	2.4
EQQ-EAQPCC0-DG		SBP-KYQTCA0-K0	4*2mm	Rectangular	20	605	110	150	250	2.2	2.4