

Surface mount Chip LED -PCB.

Size	Part No.	Emitted Colour.	Chip		Electro-Optical Characteristics (IF= 20mA)			Viewing Angle (deg)	Dimension
			Material	λ D (nm)	Vf (V)		Iv (mcd)		
					Typ.	Max.	Typ.		
1206	D1-1206SR	Red	AlGaAs	643	1.65	1.8	1.3	140	A
	D1-1206UHR	Red	AlInGaP	631	1.85	2.0	56	140	
	D1-1206HY	Yellow	GaAsP	585	1.85	2.0	5.5	140	
	D1-1206UHY	Yellow	AlInGaP	590	1.85	2.0	72	140	
	D1-1206YG	Green	GaP	570	2.05	2.2	14	140	
	D1-1206UYG	Green	AlInGaP	574	1.85	2.0	45	140	
	D1-1206DLG	Green	InGaN	525	2.9	3.0	180	140	
0805	D1-1206DNB	Blue	InGaN	470	2.85	3.1	56	140	B
	D2-0805SR	Red	AlGaAs	643	1.65	1.8	1.3	130	
	D2-0805UHR	Red	AlInGaP	631	1.85	2.0	56	130	
	D2-0805HY	Yellow	GaAsP	585	1.85	2.0	5.5	130	
	D2-0805UHY	Yellow	AlInGaP	590	1.85	2.0	72	130	
	D2-0805YG	Green	GaP	570	2.05	2.2	14	130	
	D2-0805UYG	Green	AlInGaP	574	1.85	2.0	45	130	
0603	D2-0805DLG	Green	InGaN	525	2.9	3.0	180	130	C
	D2-0805DNB	Blue	InGaN	470	2.85	3.1	56	130	
	D3-0603SR	Red	AlGaAs	643	1.65	1.8	1.3	130	
	D3-0603UHR	Red	AlInGaP	631	1.85	2.0	56	130	
	D3-0603HY	Yellow	GaAsP	585	1.85	2.0	5.5	130	
	D3-0603UHY	Yellow	AlInGaP	590	1.85	2.0	72	130	
	D3-0603YG	Green	GaP	570	2.05	2.2	14	130	
1204	D3-0603UYG	Green	AlInGaP	574	1.85	2.0	45	130	D
	D3-0603DLG	Green	InGaN	525	2.9	3.0	180	130	
	D3-0603DNB	Blue	InGaN	470	2.85	3.1	56	130	
	D4-1204SR	Red	AlGaAs	643	1.65	1.8	1.3	130	
	D4-1204UHR	Red	AlInGaP	631	1.85	2.0	56	130	
	D4-1204HY	Yellow	GaAsP	585	1.85	2.0	5.5	130	
	D4-1204UHY	Yellow	AlInGaP	590	1.85	2.0	72	130	
0605	D4-1204YG	Green	GaP	570	2.05	2.2	14	130	E
	D4-1204UYG	Green	AlInGaP	574	1.85	2.0	45	130	
	D4-1204DLG	Green	InGaN	525	2.9	3.0	180	130	
	D4-1204DNB	Blue	InGaN	470	2.85	3.1	56	130	
	D3-0605UHR/UYG	Red	AlInGaP	627	1.95	2.1	22.5	120	
		Green	AlInGaP	566	1.95	2.1	14.5	120	
	D3-0605UHY/UYG	Yellow	AlInGaP	586	1.95	2.1	28.5	120	
		Green	AlInGaP	566	1.95	2.1	18	120	
1210	D6-1210SR/YG	Red	AlGaAs	643	1.7	1.8	9	120	F
		Green	GaP	570	2.0	2.2	3.6	120	
	D6-1210YG/HY	Green	GaP	570	2.0	2.2	3.6	120	
		Yellow	GaAsP	585	1.9	2.0	1.2	120	
	D6-1210UHY/UYG	Yellow	AlInGaP	590	1.95	2.1	28.5	120	
		Green	AlInGaP	574	1.95	2.1	18	120	
	D6-1210UHR/DNB	Red	AlInGaP	631	1.95	2.1	22.5	120	
		Blue	InGaN	470	2.9	3.1	22.5	120	
	D6-1210USD/UHY	Orange	AlInGaP	625	1.95	2.1	28.5	120	
		Yellow	AlInGaP	590	1.95	2.1	28.5	120	

The website contains only the standard LEDs we manufacture. Please contact DAINA for unfounded or custom-made items.

