

Lumineszenzdioden

Light Emitting Diodes


SMT-LED¹⁾

SMT-LEDs¹⁾

Type	Emissionsfarbe Emission color	λ_{peak} (typ.) nm	Farbe der Licht- austrittsfläche Color of light emitting area	I_v mcd	Φ_v mlm	2ϕ (typ.) (50% I_v) deg.	Bestellnummer Ordering code	Fig.
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SMT-TOPLED® Reverse Gullwing

SMT-TOP-LED® Reverse Gullwing

	LH T774-KM LH T774-L LH T774-M LH T774-LN		660	colorless clear	6.3 ... 32 /10 mA 10 ... 20 /10 mA 16 ... 32 /10 mA 10 ... 50 /10 mA	— 45 (typ.)/10 mA 75 (typ.)/10 mA	120	Q62703-Q2725 Q62703-Q2790 Q62703-Q2791 Q62703-Q2792	16
	LS T770-HK LS T770-J LS T770-K LS T770-JL		635	colorless clear	2.5 ... 12.5/10 mA 4 ... 8 /10 mA 6.3 ... 12.5/10 mA 4 ... 20 /10 mA	— 18 (typ.)/10 mA 30 (typ.)/10 mA	120	Q62703-Q2726 Q62703-Q2727 Q62703-Q2728 Q62703-Q2729	
	LO T770-HK LO T770-J LO T770-K LO T770-JL		610	colorless clear	2.5 ... 12.5/10 mA 4 ... 8 /10 mA 6.3 ... 12.5/10 mA 4 ... 20 /10 mA	— 18 (typ.)/10 mA 30 (typ.)/10 mA	120	Q62703-Q2730 Q62703-Q2731 Q62703-Q2732 Q62703-Q2733	
	LY T770-HK LY T770-H LY T770-J LY T770-JL	yellow	586	colorless clear	2.5 ... 12.5/10 mA 2.5 ... 5 /10 mA 4 ... 8 /10 mA 4 ... 20 /10 mA	— 12 (typ.)/10 mA 18 (typ.)/10 mA	120	Q62703-Q2734 Q62703-Q2735 Q62703-Q2736 Q62703-Q2737	
	LG T770-HK LG T770-J LG T770-K LG T770-JL		565	colorless clear	2.5 ... 12.5/10 mA 4 ... 8 /10 mA 6.3 ... 12.5/10 mA 4 ... 20 /10 mA	— 18 (typ.)/10 mA 30 (typ.)/10 mA	120	Q62703-Q2738 Q62703-Q2739 Q62703-Q2740 Q62703-Q2741	
	LP T770-FJ LP T770-G LP T770-H LP T770-GK		557	colorless clear	1 ... 8 /10 mA 1.6 ... 3.2/10 mA 2.5 ... 5 /10 mA 1.6 ... 12.5/10 mA	— 8 (typ.)/10 mA 15 (typ.)/10 mA	120	Q62703-Q2742 Q62703-Q2743 Q62703-Q2744 Q62703-Q2745	
	BLUE LINE™ LB T770-BO		467	colorless clear	≥0.25/20 mA	1.0 (typ.)/20 mA	120	Q62703-Q2911	

SMT-MULTILED® (P-LCC-2-Gehäuse)³⁾

SMT-MULTILED® (P-LCC-2-package)³⁾

	LSG T670-HK LSG T670-J LSG T670-K LSG T670-JL		635/ 565	colorless clear	2.5 ... 12.5/10 mA 4 ... 8 /10 mA 6.3 ... 12.5/10 mA 4 ... 20 /10 mA	— 18 (typ.)/10 mA 30 (typ.)/10 mA	120	Q62703-Q2531 Q62703-Q2656 Q62703-Q2657 Q62703-Q2658	2
	LSY T670-HO	yellow	635/ 586	colorless clear	≥6/10 mA	24 (typ.)/10 mA	120	Q62703-Q2908	
	LOG T670-HK LOG T670-J LOG T670-K LOG T670-JL		610/ 565	colorless clear	2.5 ... 12.5/10 mA 4 ... 8 /10 mA 6.3 ... 12.5/10 mA 4 ... 20 /10 mA	— 8 (typ.)/10 mA 15 (typ.)/10 mA	120	Q62703-Q2708 Q62703-Q2767 Q62703-Q2768 Q62703-Q2867	
	LSP T670-FJ LSP T670-G LSP T670-H LSP T670-GK		635/ 557	colorless clear	1 ... 8 /10 mA 1.6 ... 3.2/10 mA 2.5 ... 5 /10 mA 1.6 ... 12.5/10 mA	— 8 (typ.)/10 mA 15 (typ.)/10 mA	120	Q62703-Q2659 Q62703-Q2660 Q62703-Q2661 Q62703-Q2532	
	LOP T670-FJ LOP T670-G LOP T670-H LOP T670-GK		610/ 557	colorless clear	1 ... 8 /10 mA 1.6 ... 3.2/10 mA 2.5 ... 5 /10 mA 1.6 ... 12.5/10 mA	— 8 (typ.)/10 mA 15 (typ.)/10 mA	120	Q62703-Q2677 Q62703-Q2678 Q62703-Q2679 Q62703-Q2566	
	LYP T670-FJ LYP T670-G LYP T670-H LYP T670-GK	yellow/ —	586/ 557	colorless clear	1 ... 8 /10 mA 1.6 ... 3.2/10 mA 2.5 ... 5 /10 mA 1.6 ... 12.5/10 mA	— 8 (typ.)/10 mA 15 (typ.)/10 mA	120	Q62703-Q2868 Q62703-Q2869 Q62703-Q2870 Q62703-Q2871	
	LSS T670-JO		635/ 635	colorless clear	≥12.5/10 mA	50 (typ.)/10 mA	120	Q62703-Q2902	
	LOO T670-JO		610/ 610	colorless clear	≥12.5/10 mA	50 (typ.)/10 mA	120	Q62703-Q2903	
	LYY T670-JO	yellow/ yellow	586/ 586	colorless clear	≥12.5/10 mA	50 (typ.)/10 mA	120	Q62703-Q2904	
	LGG T670-JO		565/ 565	colorless clear	≥12.5/10 mA	50 (typ.)/10 mA	120	Q62703-Q2905	
	LPP T670-HO		557/ 557	colorless clear	≥6/10 mA	24 (typ.)/10 mA	120	Q62703-Q2906	
	LBB T670-CO		467/ 467	colorless clear	≥0.25/10 mA	2 (typ.)/10 mA	120	Q62703-Q2907	

^{1), 2), 3)} Fußnoten auf nächster Seite

^{1), 2), 3)} Footnotes on next page