

**LUMINESZENZDIODEN**

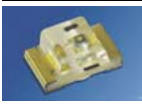

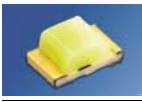
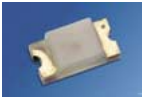
**LIGHT EMITTING DIODES**

**CHIPLED**

$I_F = 20 \text{ mA}$ ,  $T_A = 25 \text{ }^\circ\text{C}$

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Package	Type	Emissionsfarbe Emission color	$\lambda_{\text{dom}}$ (typ.) [nm]	Farbe der Licht- austrittsfläche Color of light emitting area	at $I_F$ [mA]			2 $\phi$ (typ.) (50% $I_V$ ) [deg.]	Bestellnummer Ordering code	Fig.
					$I_V$ [mcd]	$\Phi_V$ [mlm]				
<b>Hyper CHIPLED 0805</b>					<b>Hyper CHIPLED 0805</b>					
	<b>LB R99A</b>	blue	465	colorless clear	2.8	10 (typ.)	20	<b>160</b>	Q62702-P5175	19
	<b>LO R976</b>	orange	606	colorless diffused	28	70 (typ.)	20	<b>160</b>	Q62702-P5101	18
	<b>LY R976</b>	yellow	588	colorless diffused	28	60 (typ.)	20	<b>160</b>	Q627072-P5177	
	<b>LS R976</b>	super-red	633	colorless diffused	18	50 (typ.)	20	<b>160</b>	Q62702-P5178	
	<b>LW R98A-LM-A3B3</b>	white	Cx=0,32 Cy=0,34	colorless diffused	11.2	25 (typ.)	20	<b>160</b>	Q62702-P5183	19
<b>CHIPLED 1206</b>					<b>CHIPLED 1206</b>					
	<b>LG N971</b>	green	570	colorless diffused	7.1	10 (typ.)	20	<b>160</b>	Q62702-P5191	19
	<b>LY N971</b>	yellow	587	colorless diffused	2.8	6 (typ.)	20	<b>160</b>	Q62702-P5193	
	<b>LH N974</b>	hyper-red	645	colorless diffused	7.1	15 (typ.)	20	<b>160</b>	Q62702-P5192	