

7-Segment Display, Red



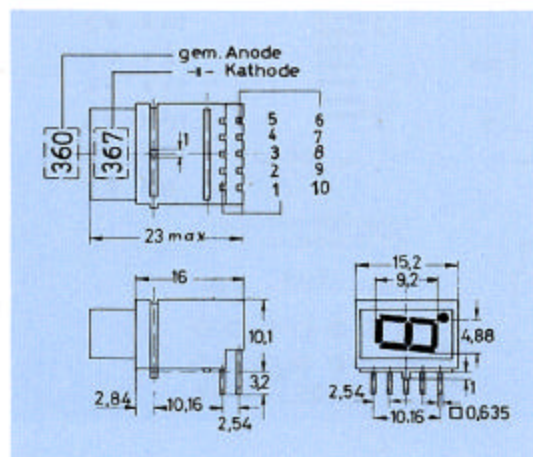
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Absolute Maximum Ratings	Symbols	Values	Units
Operating Temperature	—	-25 ... +85°C	°C
Storage Temperature	t _{stg}	-25 ... +85 °C	°C
Solder Temperature	t _{sd}	260	°C
Power Dissipation per Segment	P _{tot}	60	mW
Reverse Voltage	U _R	5	V
Peak Forw. Current (1 ms; 1/10 Duty)	J _{FS}	100	mA
Derating lin. from 50 °C		0,25	mA/°C

Operating Data	Symbols	Min	Typ	Max	Units	Conditions
Average Luminous Intensity	J _v	300	600		μ cd	I _F = 10 mA
Forward Voltage	U _F	—	2,1	2,8	V	I _F = 20 mA
Spectral Line Half-Width	Δλ	—	90	—	nm	I _F = 20 mA
Reverse Current	J _R	—	—	100	μm	U _R = 5 V
Peak Wavelength	λ _{pk}		700		nm	I _F = 20 mA
Intensity Matching, Segm. to Segm.	ΔI _{seg}		2:1			I _F = 20 mA

Materials	
Plastic Case	Polycarbonate Black
Terminals	Bronze over Ni

Pin-Nr.	Part #90-1860-1036 Typ 360	Part #90-1860-1035 Typ 367	Pin-Nr.	Part #90-1860-1036 Typ 360	Part #90-1860-1035 Typ 367
1	gem. Anode	gem. Kathode	6	gem. Anode	gem. Kathode
2	Segment F		7	Dezimalpunkt	
3	Segment G		8	Segment C	
4	Segment E		9	Segment B	
5	Segment D		10	Segment A	



Part #
90-1860-1036 Typ 360 gem. Anode
90-1860-1035 Typ 367 gem. Kathode