



Data Display Products®

# T-1 SUB-MIDGET LAMP

- Bi-Pin and Flange Bases
- For Detailed LED Data, See Discrete Section, MODEL 125

Model			LED					Voltage (Ta = 25°C)	
			Color	$\lambda_{pk}$ (nm)	$I_v^{[2]}$ (mcd)	Tint <sup>[3]</sup>	Viewing Angle(°)	Design Vf/If	Max Vf/If
<b>BP125</b>	Bi-Pin	<b>-ER</b>	RED	660	48	D	44	<b>2</b>	External Resistor Required
<b>MF125<sup>[1]</sup></b>	Flange	<b>-ECR</b>	RED	660	60	C	30		
		<b>-PCR</b>	RED	660	80	C	20		
		<b>-RQ</b>	RED	654	340	W	45		
		<b>-BR</b>	RED	635	14	D	60		
		<b>-BCR</b>	RED	635	60	C	45		
		<b>-EA</b>	ORG	605	18	D	44		
		<b>-ECA</b>	ORG	605	24	C	30		
		<b>-PCA</b>	ORG	605	40	C	30		
		<b>-AQ</b>	AMB	592	200	W	45		
		<b>-BA</b>	AMB	583	14	D	60		
		<b>-BCA</b>	AMB	583	30	C	45		
		<b>-EAY</b>	AMB	580	18	D	44		
		<b>-ECAY</b>	AMB	580	24	C	30		
		<b>-PCAY</b>	AMB	580	40	C	30		
		<b>-EY</b>	YEL	570	30	D	44		
		<b>-ECY</b>	YEL	570	48	C	30		
		<b>-PCY</b>	YEL	570	60	C	30		
		<b>-BG</b>	GRN	565	14	D	60		
		<b>-BCG</b>	GRN	565	44	C	45		
		<b>-EG</b>	GRN	555	8	D	44		
		<b>-ECG</b>	GRN	555	15	C	30		
		<b>-PCG</b>	GRN	555	20	C	20		
		<b>-NWG</b>	GRN	520	1,000	W	45		
		<b>-NWB</b>	BLU	465	300	W	45		
		<i>Specialty LEDs</i>						<i>Description</i>	
		<b>-RLP</b>	RED	635	2.1	D	50		Low Power
		<b>-ALP</b>	AMB	583	1.6	D	50		Low Power
		<b>-GLP</b>	GRN	565	2.1	D	50		Low Power
		<b>-RG</b>	R/G	630/565	5/5	D	72		Bi-Color, Red Cathode
		<b>-BR5V<sup>[4]</sup></b>	RED	635	8	D	60		Integrated Resistor for 5VDC
		<b>-BA5V<sup>[4]</sup></b>	AMB	583	8	D	60		Integrated Resistor for 5VDC
		<b>-BG5V<sup>[4]</sup></b>	GRN	565	8	D	60		Integrated Resistor for 5VDC
		<b>-BR12V<sup>[4]</sup></b>	RED	635	8	D	60		Integrated Resistor for 12VDC
		<b>-BA12V<sup>[4]</sup></b>	AMB	583	8	D	60		Integrated Resistor for 12VDC
		<b>-BG12V<sup>[4]</sup></b>	GRN	565	8	D	60		Integrated Resistor for 12VDC

- [1] Model MF125 is center anode. Insert C after Model for center cathode (e.g. MF125C).  
 [2]  $I_v$  = typical luminous intensity @  $I_f$  = 20mA (Ta = 25°C). For Low Power LEDs, @  $I_f$  = 2mA. For Integrated Resistor LEDs, @ Vf = 5VDC, or @ Vf = 12VDC.  
 [3] D = Diffused, C = Clear Tinted, W = Water Clear.  
 [4] Omit "2" voltage designation (e.g. BP125-BR5V).

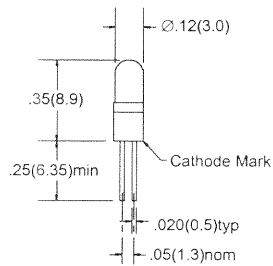
**To Order:** Select one **BOLD** component from each SHADED column in the table.  
**Example:** Part Number MF125-PCAY2:

Model	LED	Voltage
MF125	-PCAY	2

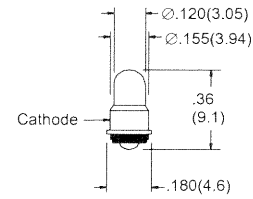


Data Display Products®

# T-1 SUB-MIDGET LAMP

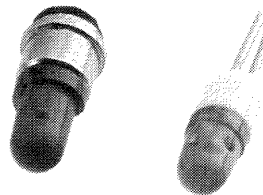


BP125



Available With Center Cathode

MF125



All dimensions are in inches(mm)  
Tolerances: .xx"(x) ±.025"(.63) / .xxx"(xx)±.010"(.25)  
Specifications are subject to change without notice.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

VCC:

[MF125-BR2](#) [MF125-BA2](#) [MF125-BG5V](#) [MF125-BG2](#)