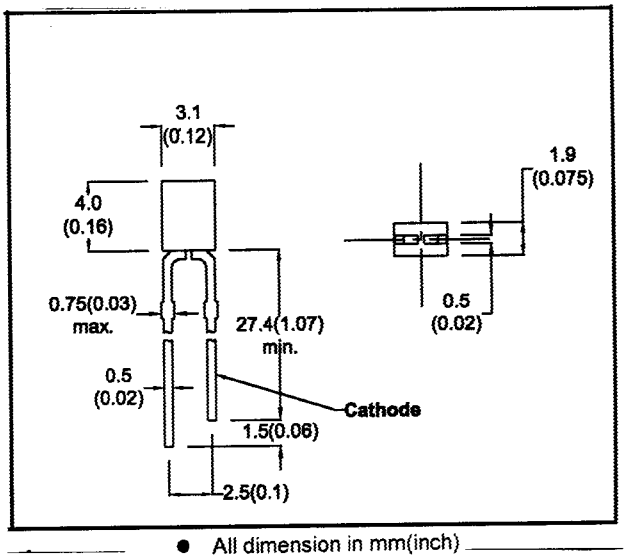
MICRO ELECTRONICS

MOB75C
MOB75CR
1.9mm x3.1mm
RECTANGULAR
BAR LED LAMPS

DESCRIPTION

MOB75T,MOB75C & MOB75CR are high brightness output orange LED lamp encapsulated in a 1.9mmX3.1mm rectangular bars,

MOB75T with clear transparent lens, MOB75C with orange transparent lens and MOB75CR with red transparent lens.



- All dimension in mm(inch)
- No Scale
- Tol. : +/-0.3mm

ABSOLUTE MAXIMUM RATINGS

Power Dissipation @ Ta=25°C	100mW
Forward Current, DC (IF)	30mA
Reverse Voltage	5V
Operating & Storage Temperature Range	-55 to +100°C
Lead Temperature	260°C

ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

PARAMETER		SYMBOL	MOB75T	MOB75C	MOB75CR	UNIT	CONDITIONS
Forward Voltage	MAX	VF	3.0	3.0	3.0	V	IF=20mA
Reverse Breakdown Voltage	MIN	BVR	5	5	5	V	IR=100μA
Luminous Intensity	MIN	IV	10	10	10	mcd	IF=20mA
	TYP		15	15	15		
Peak Wavelength	TYP	λp	630	630	640	nm	IF=20mA
Spectral Line Half Width	TYP	Δλ	40	40	40	nm	IF=20mA

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