



SELECTOR GUIDE

Part Number	Dice	Lens Color / Type	Pack Size	View Angle 2θ 1/2
MT605F-UR-A	Red	Red Diffused	5mm Blinking w/ Round Lens	30 °

ELECTRICAL / OPTICAL CHARACTERISTICS AT T_A=25°C

Parameter	Symbol	Device	Min.	Typ.	Max.	Units	Test Conditions
Forward Voltage	V _F	Red	-	14	-	V	20mA
Reverse Current	I _R	Red	-	-	-	μA	5V
Luminous Intensity	I _v	Red	100	200	-	mcd	9V
Peak Wavelength	λ _{peak}	Red	-	660	-	nm	-
Dominant Wavelength	λ _D	Red	-	640	-	nm	-
Spectral Line Half-Width	Δλ _{1/2}	Red	-	20	-	nm	-

ABSOLUTE MAXIMUM RATINGS AT T_A=25°C

Parameter	Rating	Units
Forward Current (I _F)	22	mA
Power Dissipation (P _D)	310	mW
Reverse Voltage (V _R)	.5	V
Operating Temperature (T _{OPR})	-40 ~ +70	°C
Storage Temperature (T _{STG})	-40 ~ +85	°C
Lead Solder Temperature (T _{SOL})	260 @ for 5 sec. max	

1. All Dimensions Are In Millimeters (inches).
2. Tolerance Is +0.25(0.01") Unless Otherwise Noted.
3. Specifications Are Subject To Change Without Notice.



