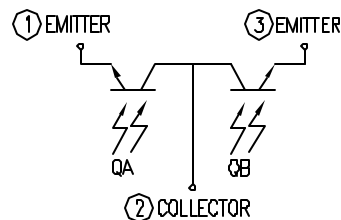
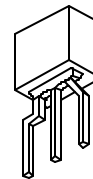
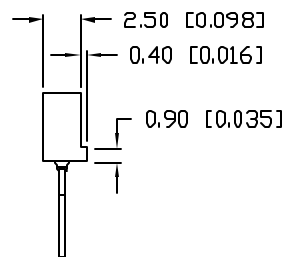


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PARAMETER	SYMBOL	TEST CONDITION	MIN	TYP	MAX	UNIT
COLLECTOR DARK CURRENT	I_{CEO}	$V_{CE} = 10V$ $E_e = 0.5mW/cm^2$			100	nA
COLLECTOR LIGHT CURRENT	I_C	$V_{CE} = 10V$ $E_e = 0.5mW/cm^2$	0.5			mA
COLLECTOR-EMITTER SATURATION VOLTAGE	$V_{CE(sat)}$	$I_C = 0.4mA$ $E_e = 0.5mW/cm^2$		0.3	0.4	V
SWITCHING SPEEDS:		$V_{CC} = 5V$				
RISING TIME	T_r	$I_C = 1mA$		15		μS
FALLING TIME	T_f	$R_L = 1000\Omega$		15		μS
PEAK WAVELENGTH	λ_p			800		nm
ANGULAR RESPONSE	$\Delta\theta$			± 60		DEG
LENS COLOR:	BLACK					

PARAMETER	MAX	UNITS
COLLECTOR-EMITTER VOLTAGE	30	V
EMITTER-COLLECTOR VOLTAGE	5	V
POWER DISSIPATION	75	mW
OPERATING TEMP.	-20 TO +70	°C
STORAGE TEMP.	-25 TO +80	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION
-0.00 MAX.=+ODD
-DECIMAL PRECISION

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