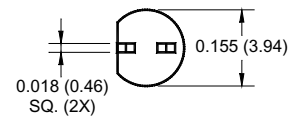
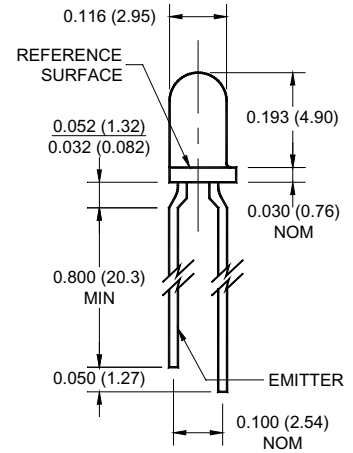


Plastic Silicon Photosensors

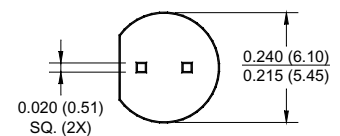
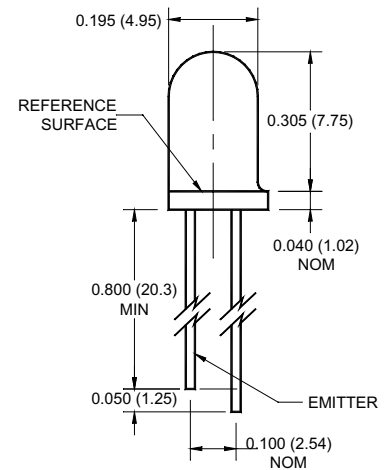
T-1 (3 mm) Detector Package



Part Number	Test Conditions			I_C (ON)		BV_{CEO} (V)	I_{CEO} @ 10 V V_{CE} (nA)	Sensor Type
	V_{CE} (V)	E_e (mW/cm ²)	λ_p (nm)	min	max			
QSC112	5	0.5	880 AlGaAs	1.00	4.00	30	100	Phototransistor
QSC113	5	0.5	880 AlGaAs	2.40	9.60	30	100	Phototransistor
QSC114	5	0.5	880 AlGaAs	4.00	–	30	100	Phototransistor
QSC133	5	0.25	880 AlGaAs	8.00	–	30	100	Photodarlington

All dimensions are in inches (millimeters)

T-1^{3/4} (5 mm) Detector Package



Part Number	Test Conditions			I_C (ON)		BV_{CEO} (V)	I_{CEO} @ 10 V V_{CE} (nA)	Sensor Type
	V_{CE} (V)	E_e (mW/cm ²)	λ_p (nm)	min	max			
QSD122	5	0.5	880 AlGaAs	1.00	6.00	30	100	Phototransistor
QSD123	5	0.5	880 AlGaAs	4.00	16.00	30	100	Phototransistor
QSD124	5	0.5	880 AlGaAs	6.00	–	30	100	Phototransistor

All dimensions are in inches (millimeters)