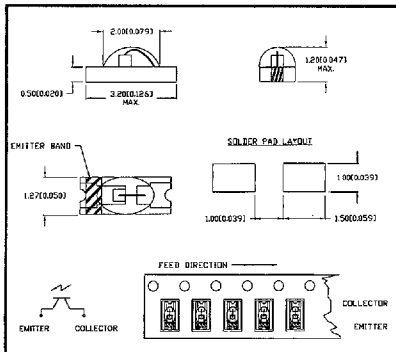


SMT PACKAGES

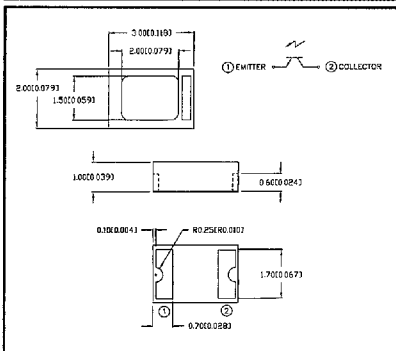
OED-ST-44F



Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
SMT Ceramic	Clear Epoxy	75	130	-20 ~ + 80	1000

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
—	3.0	—	5.0	880	±20	500 ~ 1050	3/3 μS

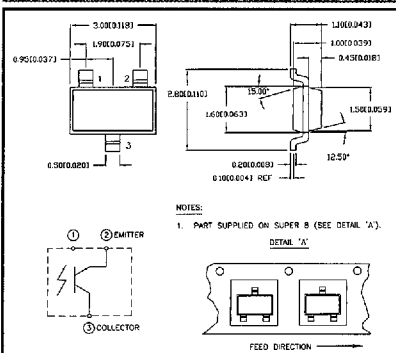
OED-ST-23-TR



Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
SMT 2 layer Ceramic	Clear Epoxy	30	100	-40 ~ + 85	100

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
0.5	5.0	—	5.0	940	±50	700 ~ 1050	3/3 μS

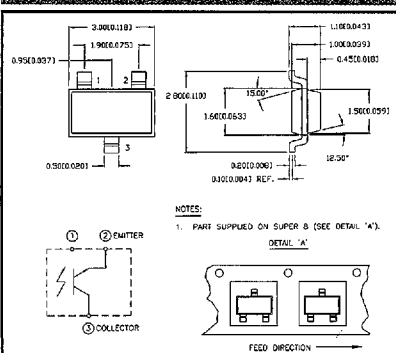
OED-ST-15-TR



Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
SMT SOT-23	Clear Epoxy	30	100	-20 ~ + 80	100

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
—	3.0	—	3.0	900	±70	600 ~ 1050	15/15 μS

OED-ST-15R2-TR



Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
SMT SOT-23	Black Epoxy	30	100	-20 ~ + 80	100

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
—	3.0	—	3.0	900	±50	600 ~ 1050	15/15 μS

DAYLIGHT FILTER

Package Style	Lens	Limits of Safe Operation			ICEO @ 10 V _{CEO} (nA) Max
		V _{CEO} (V) Max	PC (mW) Max	t-opr (°C)	
SMT SOT-23	Black Epoxy	30	100	-20 ~ + 80	100

I _c (mA) @ EV ~ 1000 Lx				λ _p (nm) Typ	Δθ deg Typ	λ (nm)	tr/τf @ V _{EC} 5V I _c 1mA
Min	Typ	Max	V _{CE} (V)				
—	3.0	—	3.0	900	±50	600 ~ 1050	15/15 μS