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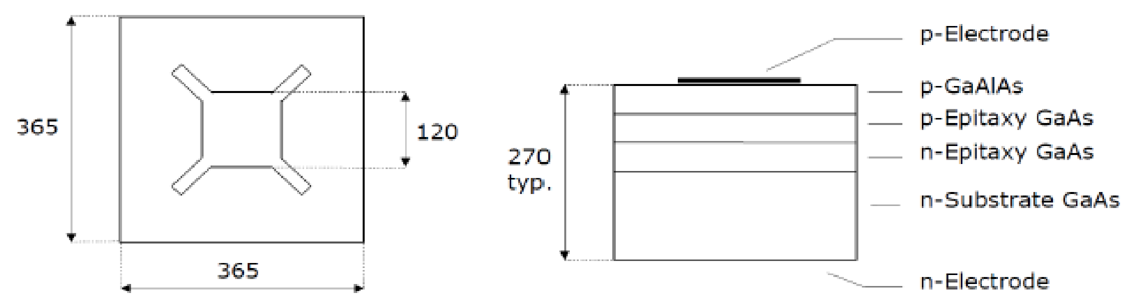
ELC-935-17

Radiation	Type	Electrodes
Infrared	GaAs/GaAs, DH, with AlGaAs window	P (anode) up



Optical and Electrical Characteristics

T_{amb}= 25°C, unless otherwise specified

Parameter	Test cond.	Symbol	Min	Typ	Max	Unit
Forward voltage	I_F=20 mA	V_F		1.2	1.4	V
Reverse current	V_R=5 V	I_R			100	µA
Radiant power*	I_F=20 mA	Φ_e	1.5	2.5		mW
Peak wavelength	I_F=20 mA	λ_p	925	935	945	nm
FWHM	I_F=20 mA	$\Delta\lambda_{0.5}$		65		nm
Switching time	I_F=20 mA	t_r, t_f		500		ns

*Measured on bare chip on TO-18 header

Packing

Chips on adhesive film with wire-bond side top