



## Features

- i Pb free product—RoHS compliant
- i Low power consumption, High efficiency
- i Reliable and rugged
- i Long life – solid state reliability
- i Radiant angle: 70°

## Package Dimension

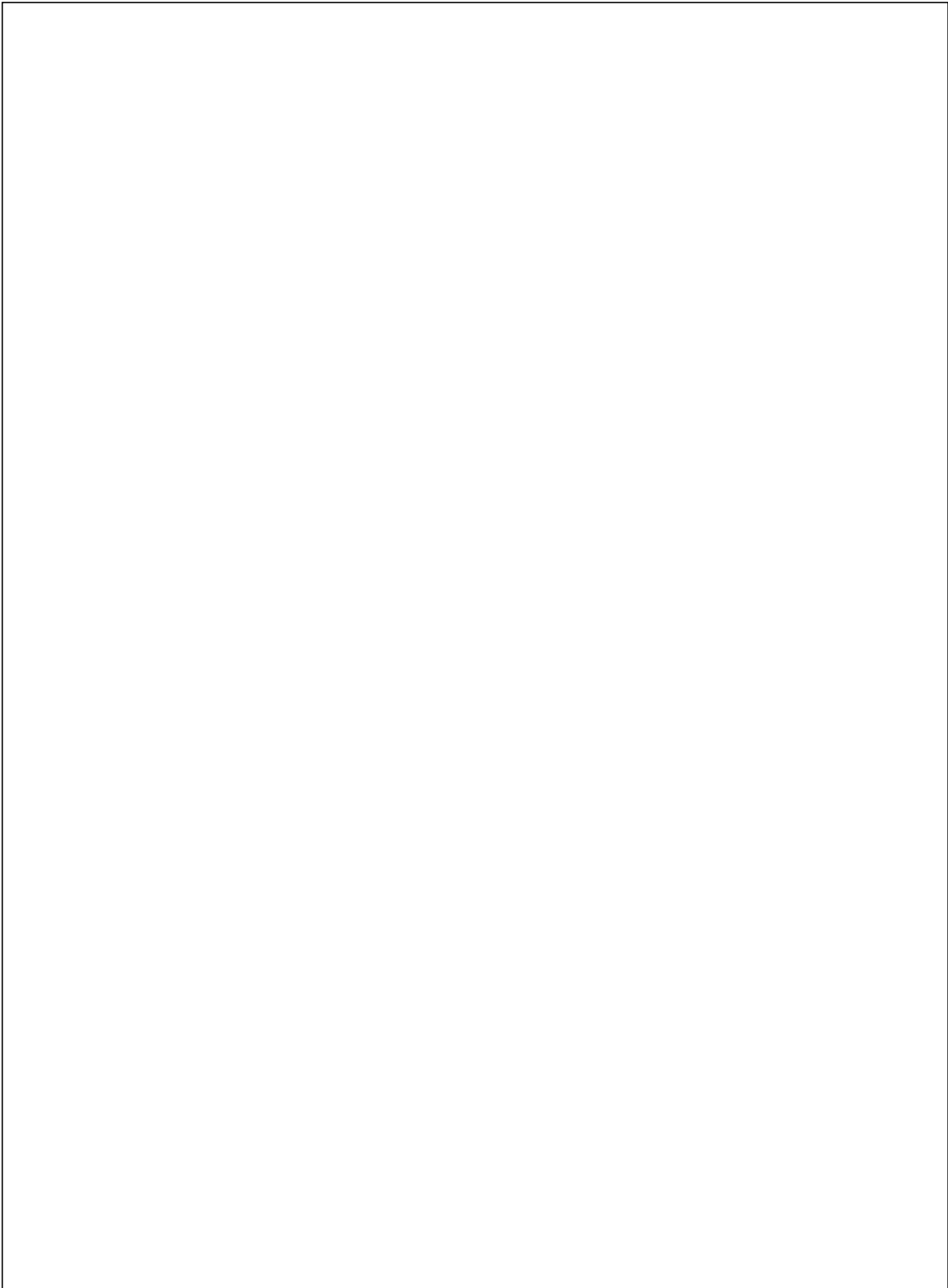
### Notes:

1. All dimensions are in millimeters.
2. Tolerance is  $\pm 0.10$ mm unless otherwise noted
3. Specifications are subject to change without notice.

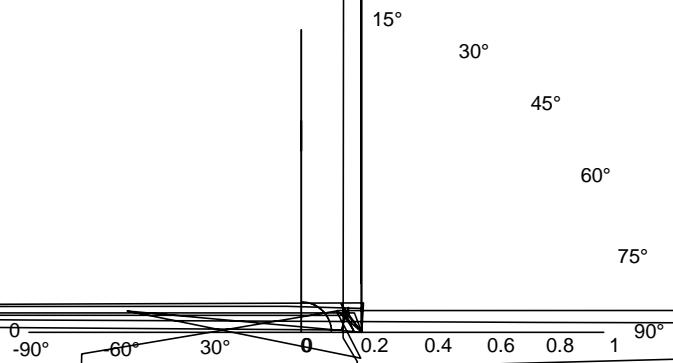
## Absolute Maximum Ratings at Ta=25W

Parameter	MAX.	Unit
Power Dissipation	150	mW
Continuous Forward Current	100	mA
Peak Forward Current <sup>*3</sup>	1.0	A
Reverse Voltage	5	V
Electrostatic Discharge (HBM <sup>*5</sup> )	2000	V
Moisture Sensitivity Level <sup>1</sup>	5a	
Operating Temperature	-40 to + 85	
Storage Temperature	-40 to + 100	
IR Reflow Temperature <sup>*4</sup>	260 for 10 Seconds MAX.	

1. Storage<sup>Ö</sup>



Typical Electrical / Optical Characteristics Curves  
(25 W Ambient Temperature Unless Otherwise Noted)







## Carrier Tape Specifications (Loaded Quantity: 2200pcs/reel)

Note: Tolerance unless mentioned is  $\pm 0.1\text{mm}$ ; Unit = mm

Moisture Resistant Packaging

