



D8JBL80

Electrical Characteristics (Ta = 25°C) Unless otherwise specified

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	D8JBL80
Maximum instantaneous forward voltage drop per diode	V _F	V	I _F = 1.4 A	0.8 - 1.2
Maximum DC reverse current at rated DC blocking voltage per diode	I _R	A	T _a = 25°C	1
			T _a = 125°C	100
Typical junction capacitance	C _j	pF	Measured at 1MHz and Applied Reverse Voltage of 4.0V	~3

Thermal Characteristics (Ta = 25°C) Unless otherwise specified

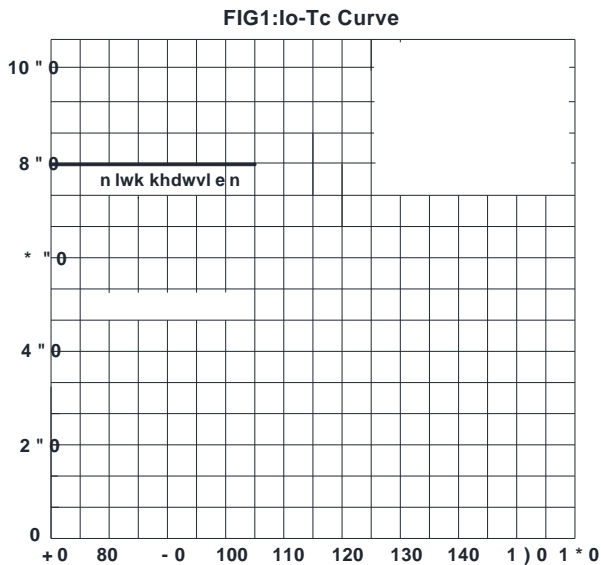
PARAMETER	SYMBOL	UNIT	D8JBL80
Thermal Resistance Between junction and ambient Without heatsink	R _{θJA}	°C/W	28
Thermal Resistance Between junction and case With heatsink	R _{θJC}	°C/W	2.8

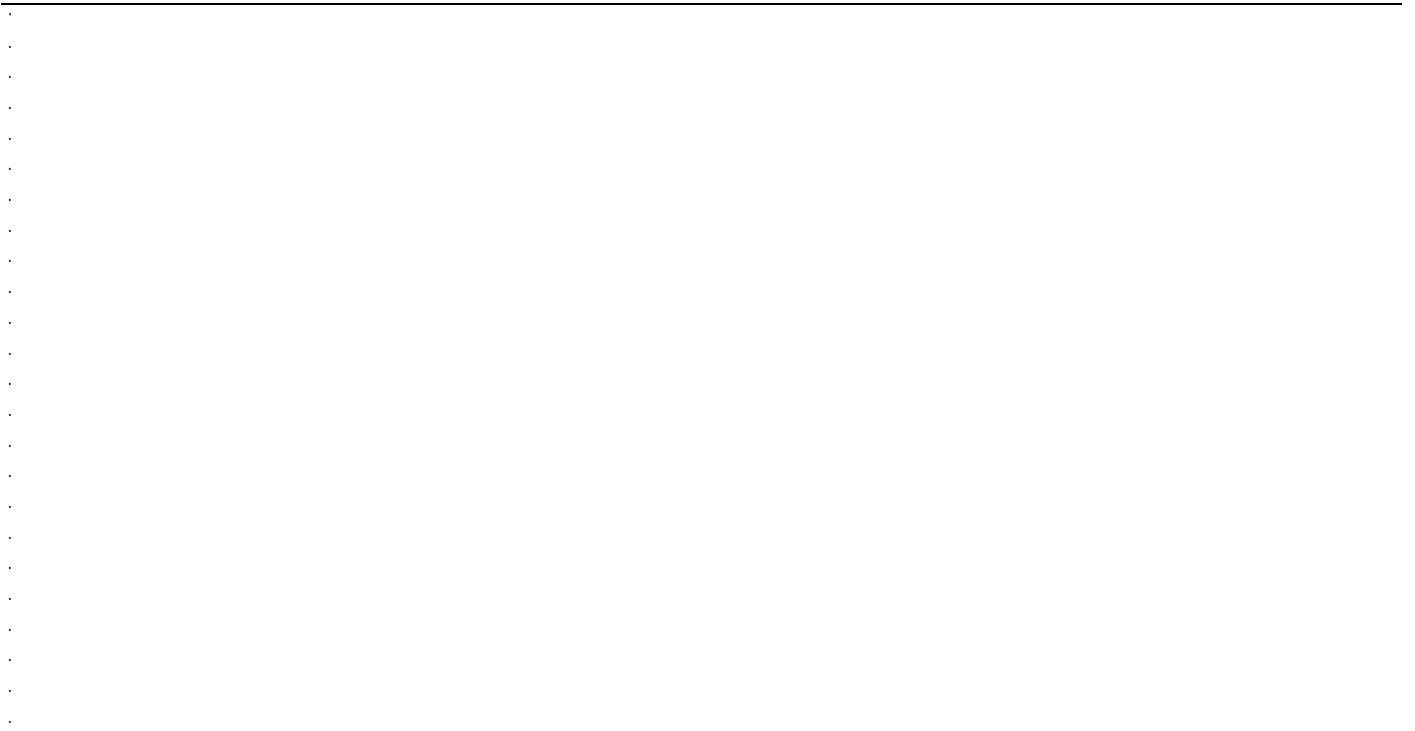
Note: Device mounted on 10mm x 4mm x 1.5mm Aluminum Baseplate

Ordering Information (Example)

PREFERRED P/N	PACKAGE CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
D8JBL80	B1	Approximate 2.4	20	100	1800	Tube

Characteristics(Typical)





Outline Dimensions

JB		
Dim	Min	Max
A	24" +	



D8JBL80

Disclaimer

The information presented in this document is for reference only. Yangn Hou Yang ^ ie Electromology Co " ħ Ltd " reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability ħ functionality design or otherwise "

The product listed herein is designed to be used with ordinary electronic equipment or devices ħ and not designed to be used with equipment or devices which require high level of reliability. A malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery ħ nuclear-reactor controllers, fuel controllers and other safety devices) ħ Yang ^ ie or anyone on behalf ħ assumes no responsibility or liability for any damages resulting from such improper use of sale "

This publication supersedes and replaces all information previously supplied. For additional information ħ please visit our website <http://www.21yang^ie.com> or contact your nearest Yang ^ ie D's sales office.