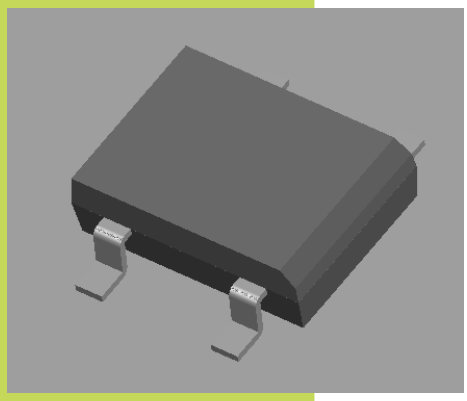
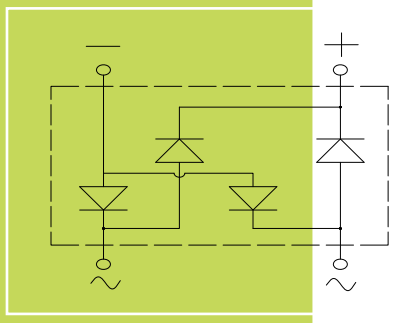
DBL151S THRU DBL157S

RoHS
COMPLIANT





Polarity: As marked on body

25 Unless otherwise specified

	SYMBOL	UNIT	DBL151S	DBL152S	DBL153S	DB
				DBL152S		
	I_O	A	1.5			
ve) 5	I_{FSM}	A	60			
ve)			120			
er diode	I^2t	A^2s	14.9			
	T_{stg}		-55 ~ +150			
	T_j		-55 ~ +150			

cs T_a=25 Unless otherwise specified

			5
		T_j =125	100
Cj	pF	Measured at 1MHz and Applied Reverse Voltage of 4.0 V.D.C	19

■Thermal Characteristics T_a=25 Unless otherwise specified

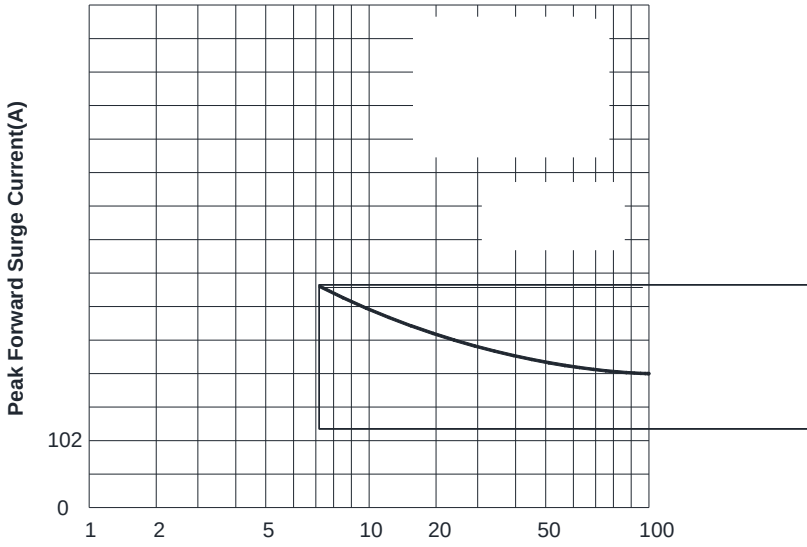
PARAMETER	SYMBOL	UNIT	DBL151S	DBL152S	DBL153S	DBL154S	DBL155S	DBL156S	DBL157S
Typical Thermal Resistance	$R_{\theta J-A}$	/W	40.0						
	$R_{\theta J-L}$		15.0						
	$R_{\theta J-C}$		8.0						

Note: Device mounted on P.C.B with 35mm*25mm*1.7mm

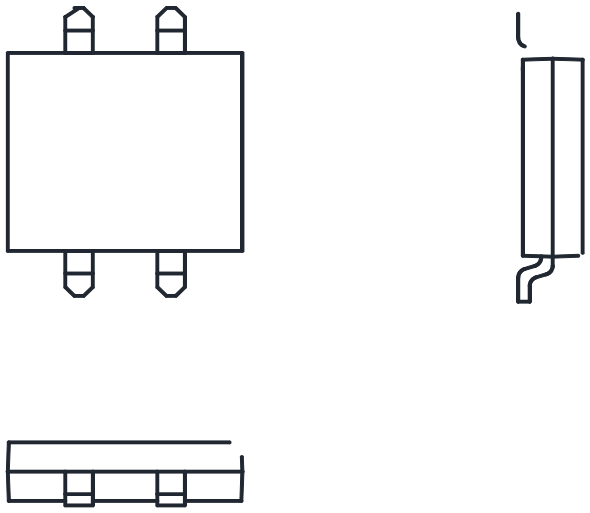
■Ordering Information (Example)

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
DBL151S ~ DBL157S	B1	Approximate 0.32	50	5000	20000	TUBE
DBL151S ~ DBL157S	F1	Approximate 0.32	1500	3000	21000	REEL

■ Characteristics (Typical)



■ Outline Dimensions



DBLS		
Dim	Min	Max
A	6.20	6.50
B	9.60	10.30
C	5.00	5.20
D	8.13	8.51
E	2.35	2.45
F	1.02	1.2
G	0.22	0.33
H	1.02	1.53
I	0	0.30
J	1.80	2.10

Dimensions in millimeters

■ Suggested pad layout

Dim	Min
P1	8.73
P2	5.12
Q1	2.22
Q2	1.2

Disclaimer

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

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