

D15JB05 THRU D15JB100

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D15JB05 THRU D15JB100

Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	D15JB05	D15JB10	D15JB20	D15JB40	D15JB60	D15JB80	D15JB100
Forward Current	I_F	A	$V_F = 1.5V$	0.05	0.1	0.2	0.4	0.6	0.8	1.0
Reverse Current	I_R	μA	$V_R = 5V$	1	2	4	8	12	15	20
Forward Voltage	V_F	V	$I_F = 10mA$	1.0	1.1	1.2	1.4	1.6	1.8	2.0

Thermal Characteristics

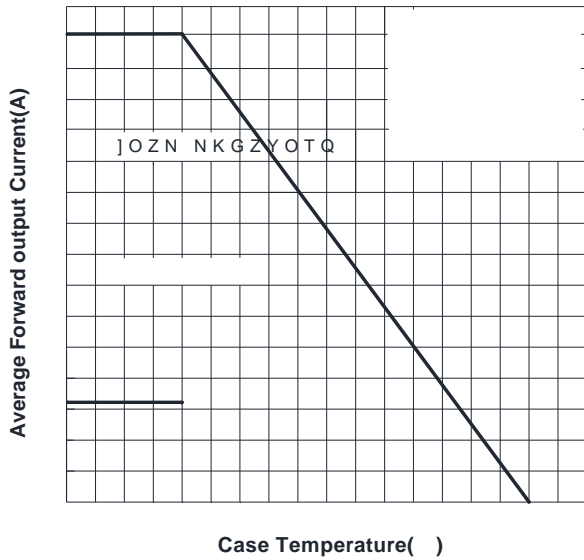
PARAMETER	SYMBOL	UNIT	D15JB05	D15JB10	D15JB20	D15JB40	D15JB60	D15JB80	D15JB100
Thermal Resistance	θ_{JA}	$^{\circ}C/W$	25	25	25	25	25	25	25
Operating Temperature	T_{op}	$^{\circ}C$	-40 to 100	-40 to 100	-40 to 100	-40 to 100	-40 to 100	-40 to 100	-40 to 100

Ordering Information

PREFERRED P/N	PACKAGE CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
D15JB05	05	0.05	1000	100	1000	Standard

Characteristics

FIG1: I_F - T_c Curve





vOutline Dimensions

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Dim	Min	Max
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