



Micro Commercial Components



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RB721Q-40

30 mA Rectifier
40 Volts

Features

- High speed switching
Small pitch enables insertion on PCBs.
Low VF and low IR
Lead Free Finish/Rohs Compliant (Note1) ("P" Suffix designates Compliant. See ordering information)
Moisture Sensitivity Level 1

Maximum Ratings

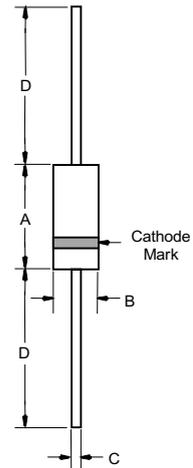
Table with 4 columns: Symbol, Rating, Rating, Unit. Rows include V_RM, V_R, I_o, I_FSM, T_J, T_STG.

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 6 columns: Symbol, Parameter, Min, Typ, Max, Units. Rows include V_F, I_R, C_T.

Note: 1. Lead in Glass Exemption Applied, see EU Directive Annex 5.

DO-35



DIMENSIONS table with columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Rows A, B, C, D.

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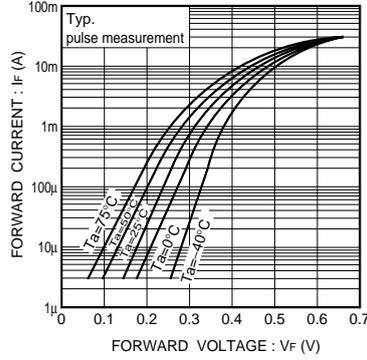


Fig.1 Forward characteristics

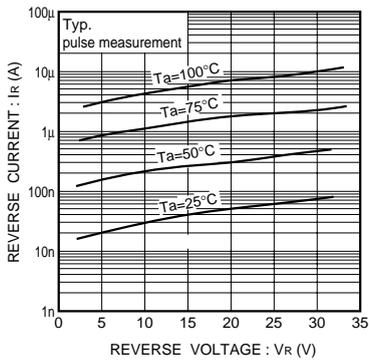


Fig.2 Reverse characteristics

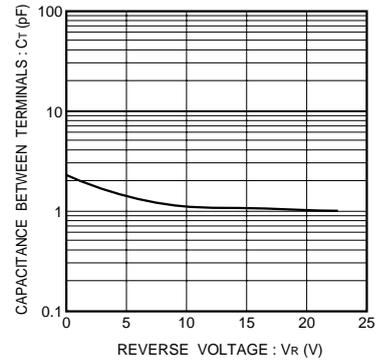


Fig.3 Capacitance between terminals characteristics

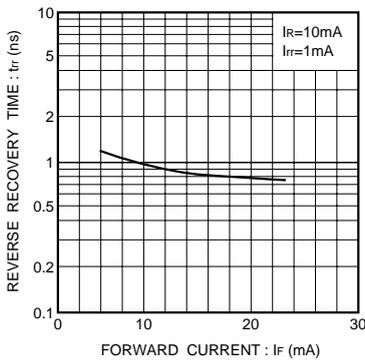


Fig.4 Reverse recovery time characteristics

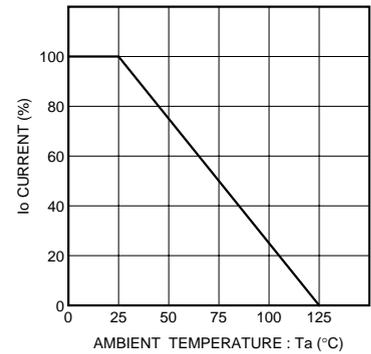


Fig.5 Derating curve (mounting on glass epoxy PCBs)



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Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 10Kpcs/Reel
Part Number-AP	Ammo Packing: 5Kpcs/Ammo Box
Part Number-BP	Bulk: 100Kpcs/Carton

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