



Micro Commercial Components



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MMBD4448V

Features

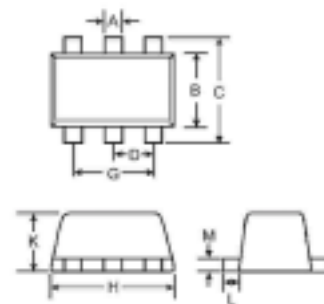
- Fast Switching Speed
For General Purpose Switching Applications
High Conductance
Surface Mount Package Ideally Suited for Automatic Insertion
Lead Free Finish/Rohs Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1
Halogen free available upon request by adding suffix "-HF"

150mW
Switching Diodes

Maximum Ratings

Table with 4 columns: Symbol, Parameter, Rating, Unit. Rows include V_RM, V_RRM, V_RWM, V_R, V_R(RMS), I_FM, I_O, I_FSM, R_thetaJA, P_D, T_J, T_STG.

SOT-563



DIMENSIONS table with columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Rows A through M.

Electrical Characteristics @ 25°C Unless Otherwise Specified

Table with 5 columns: Symbol, Parameter, Min, Max, Test Conditions. Rows include V_BR, I_R, V_F, C_T, t_rr.

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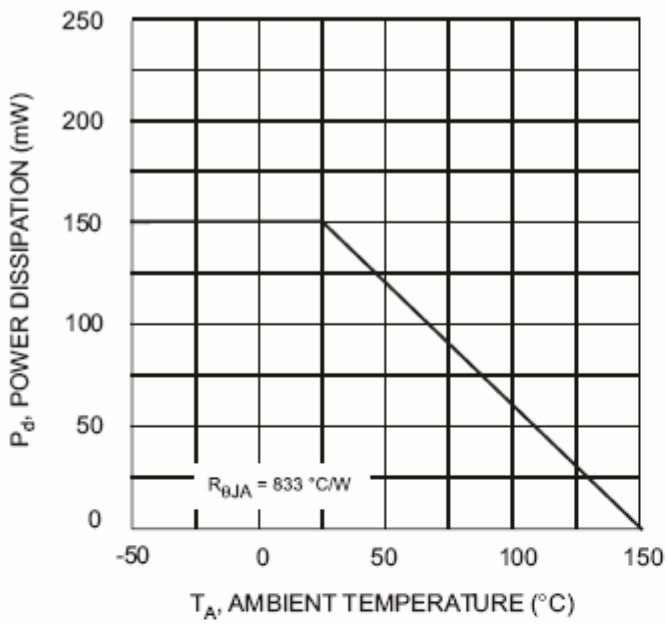


Fig. 1, Derating Curve - Total

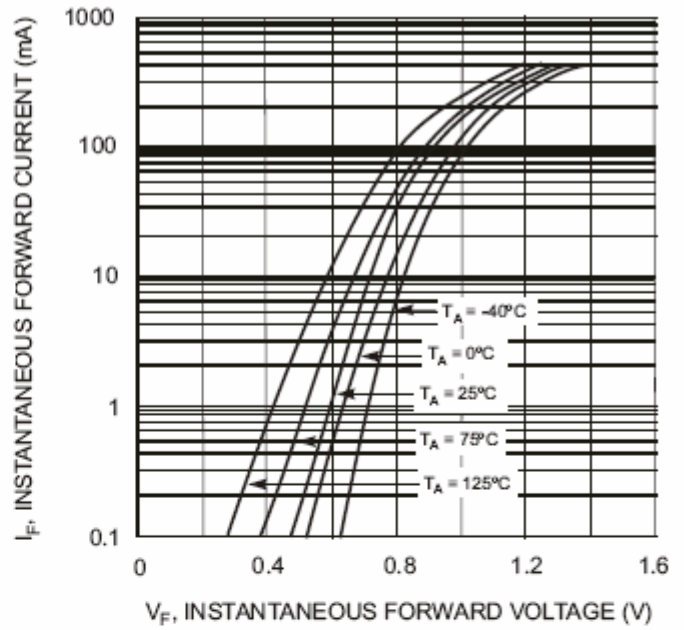


Fig. 2 Typical Forward Characteristics

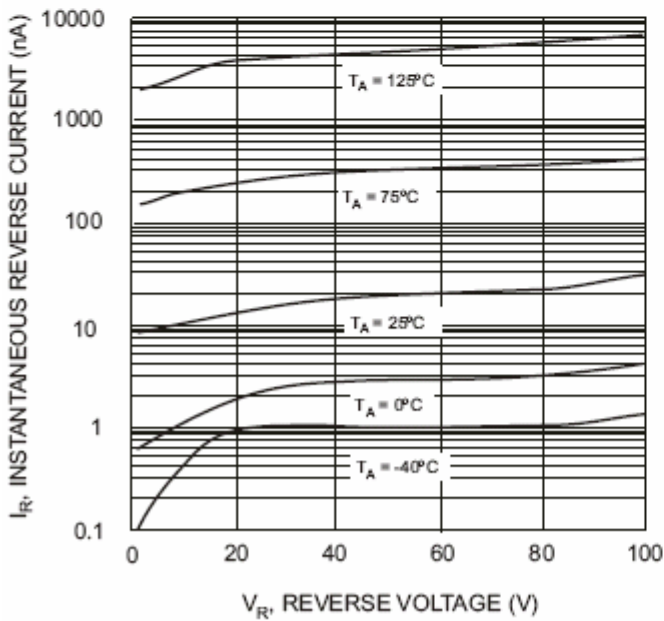


Fig. 3 Typical Reverse Characteristics

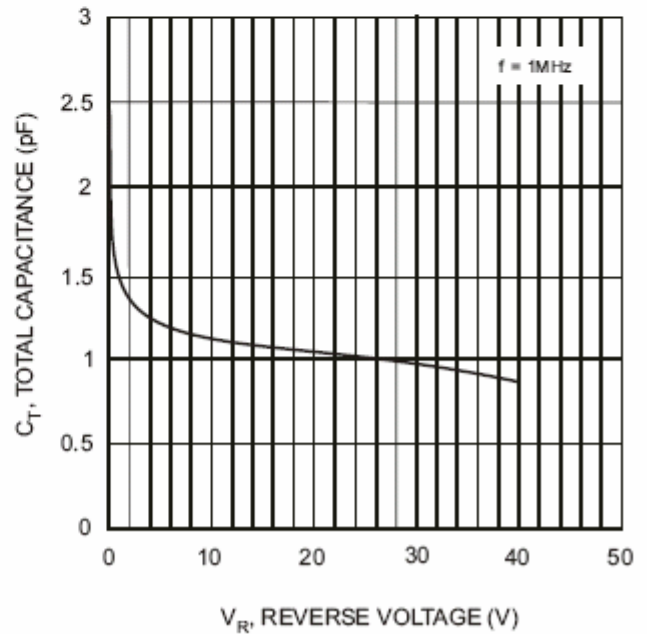
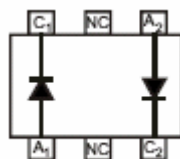


Fig. 4 Typical Capacitance vs. Reverse Voltage



MARKING: KAL



TM

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Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

IMPORTANT NOTICE

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www.mccsemi.com

Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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