



500mW package power in the **1608** size



KMD2 Package Schottky Barrier Diodes



High power, low profile design ideal for mobile phones

Compact 1608 size package
Reduces Mounting Area 60%
(compared with the 1913 size)

500mW Class

Improved Mounting Side/Bottom Electrode Structure → Easy Fillet Configuration

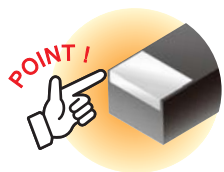


Eco-friendly Resin

Halogen-free Package

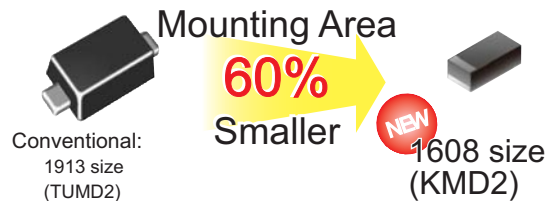
Improved Surface Mount Characteristics

The electrode is configured on the bottom and at the side, enhancing fillet formation, improving both visibility and strength.

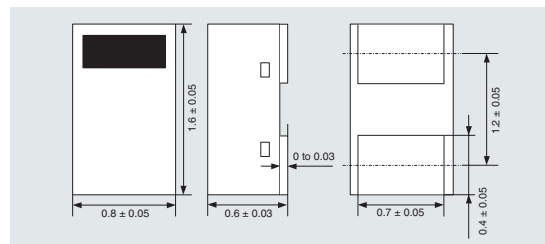


Compact Package

ROHM utilizes proprietary chip device technology and ultra-precision processing to develop compact power products that maintain the same characteristics as conventional units, but in a package 60% smaller.



Dimensions (Unit: mm)



Specifications

Part No.	V _R (V)	I _o (A)	V _F (V)	I _F (A)	I _R (mA)	V _R (V)
RB550SS-30	30	0.5	0.59	0.5	0.008	15
RB551SS-30	20	0.5	0.36	0.1	0.1	20
RB160SS-40	40	1	0.55	0.7	0.05	40
RB161SS-20	20	1	0.42	1	1	20

500mW class Zener Diodes coming soon

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