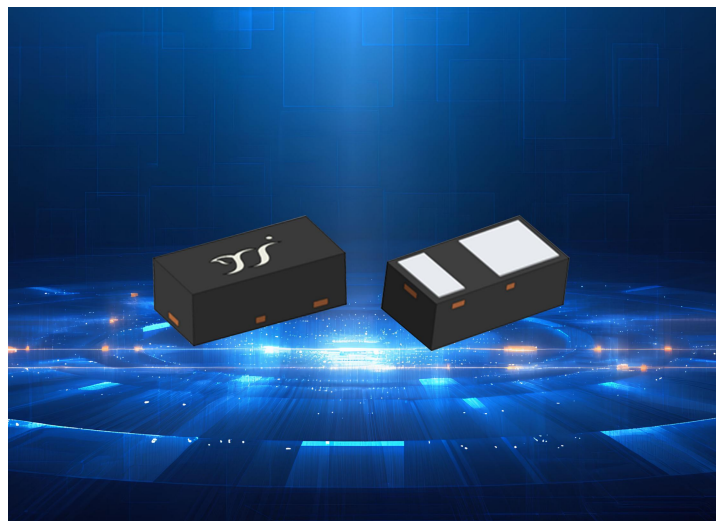


新品发布

用于手机电路板的DFN1608封装小信号肖特基二极管



产品介绍

DFN1608封装超薄、迷你型设计，可用于手机等紧凑的电子电路当中。该封装可搭配肖特基、稳压管、开关管、保护器件等多种类型的二极管芯片。MBR1040THG作为一款肖特基产品，其电性主要表现为正向电压低、漏电流低、快速的开关设计。该封装同时也满足车规AEC-Q101要求。

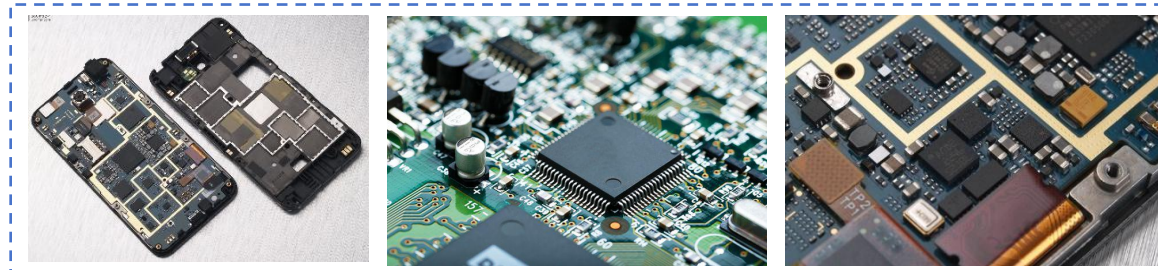
新品发布

- 1.湿度敏感度等级1
- 2.切换速度快
- 3.用于通用开关应用
- 4.超薄贴片安装设计

产品特点

产品规格书详见官网

Product Name	V_{RRM}	I_F	I_{FSM}	V_F	I_R	C_j	trr	T_j (°C)
MBR1040THG	40V	1A	5A	0.6V@1A	20 μ A@40V	25pF@10V	15ns(typ)	-55 to +125

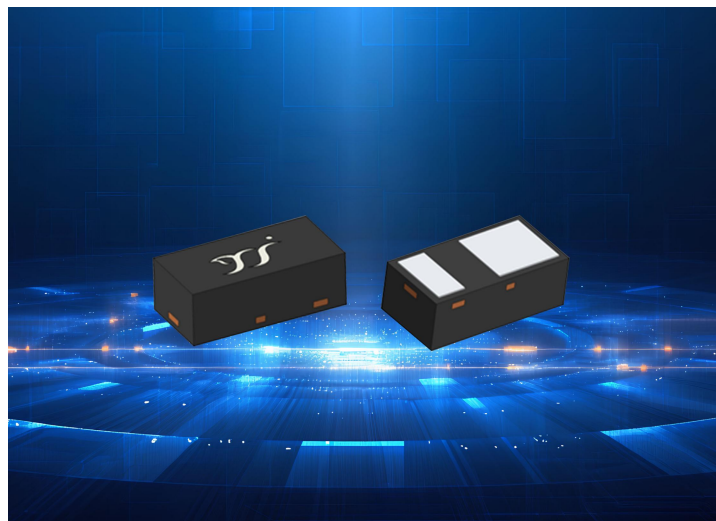


手机电路板

典型应用

NEW
PRODUCT

DFN1608 Package Small Signal Schottky Diode for Mobile Phone PCB



Product Introduction

The DFN1608 package is ultra-thin and mini designed for use in compact electronic circuits such as mobile phones. This package can be paired with various types of diode chips such as Schottky diodes, voltage regulators, switching devices, and protective devices. MBR1040THG, as a Schottky product, is mainly characterized by low forward voltage, low leakage, and fast switching design. This package also meets the requirements of AEC-Q101.

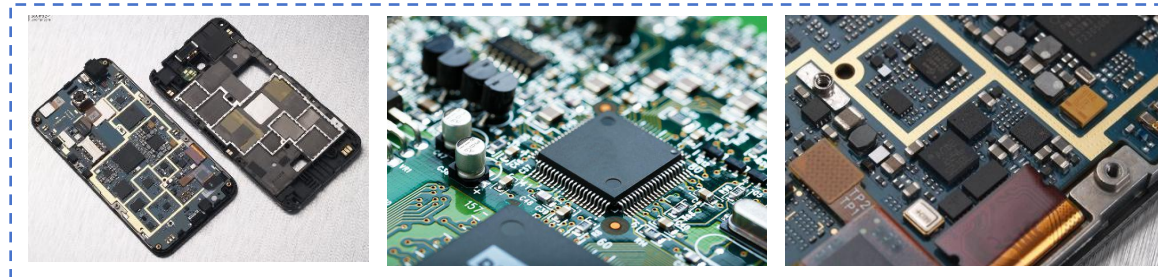
New Product Announcement

1. Humidity sensitivity level 1
2. Fast switching speed
3. Used for general switch applications
4. Ultra thin patch installation design

Product
Features

Please refer to the official website for more details

Product Name	V_{RRM}	I_F	I_{FSM}	V_F	I_R	C_j	trr	T_j (°C)
MBR1040THG	40V	1A	5A	0.6V@1A	20uA@40V	25pF@10V	15ns(typ)	-55 to +125



Mobile Phone PCB

Typical
Applica-
tions