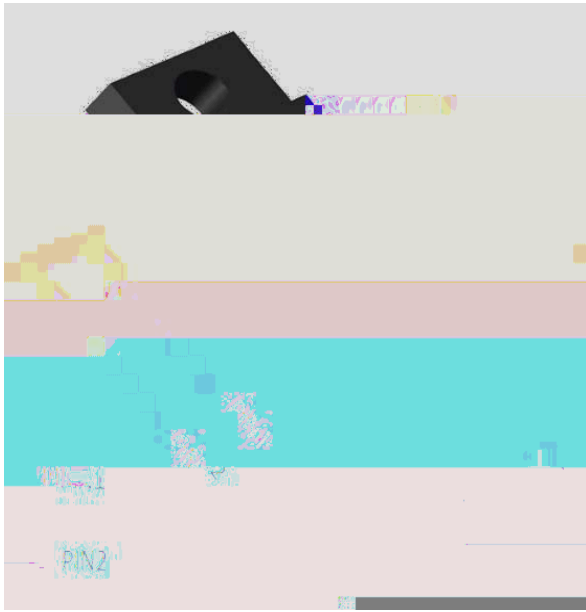




Schottky Diodes



Features

- High frequency operation
- High purity, high temperature epoxy encapsulation for enhanced mechanical strength

0 S-compli
Terminals: Tin plated leads, solderable per J
 002 and JESD22-B12 Æ 2 ESD

IFSM

A

200

Electrical Characteristics $T_a=25$ Unless otherwise specified

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	MBR10300F
Maximum instantaneous forward voltage drop per diode	VFM	V	$I_{FM}=10.0A$	0.975
Maximum DC reverse current at rated DC blocking voltage per diode	I _{RRM1}	mA	$V_{RM}=V_{RR}$ M $T_a=25$	0.05
	I _{RRM2}		$V_{RM}=V_{RR}$ M $T_a=100$	10

Note1:Pulse test:300uS pulse width,1% duty cycle

Note2:Pulse test:pulse width 40mS

0 % 5)
