

Product Announcement

2022/OCT

Schottky Rectifier

COMCHIP P/N	Package	Specification
CDBZC00340-HF	0201	$I_F=30\text{mA}$, $V_F=0.37\text{V}$, $V_{RRM}=40\text{V}$, $I_R=1\mu\text{A}$
CDBZC0140R-HF	0201	$I_F=0.1\text{A}$, $V_F=0.46\text{V}$, $V_{RRM}=40\text{V}$, $I_R=0.3\mu\text{A}$
MBR2040CD-HF Thru. MBR20200CD-HF	TO-252	$I_{F(AV)}=20\text{A}$, $V_F=0.7-0.92\text{V}$, $V_{RRM}=40-200\text{V}$, $I_R=0.05\text{mA}$
MBR2040CGD-HF Thru. MBR20200CGD-HF	TO-263	$I_{F(AV)}=20\text{A}$, $V_F=0.7-0.92\text{V}$, $V_{RRM}=40-200\text{V}$, $I_R=0.05\text{mA}$

Bridge

COMCHIP P/N	Package	Specification
CDBHD140L-HF Thru. CDBHD1100L-HF	MBS	$I_{F(AV)}=1\text{A}$, $V_{RRM}=40\text{V}-100\text{V}$, $V_F=0.44-0.75\text{V}$
CDBHD240-HF Thru. CDBHD2100-HF	MBS	$I_{F(AV)}=2\text{A}$, $V_{RRM}=40\text{V}-100\text{V}$, $V_F=0.5-0.85\text{V}$

ESD Diode

COMCHIP P/N	Package	Specification
CPDZD7V0HE-HF	DFN0603-2L	$P_{pp}=80\text{W}$, $V_{RWM}=7\text{V}$, $C_j=15\text{pF}$, Bi-directional
ESD12VDH-HF	DFN1610-2L	$P_{pp}=1500\text{W}$, $V_{RWM}=12\text{V}$, $C_j=265\text{pF}$, Uni-directional
ESD15VDH-HF	DFN1610-2L	$P_{pp}=1280\text{W}$, $V_{RWM}=15\text{V}$, $C_j=350\text{pF}$, Uni-directional

ESD Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
ACPDH3-5V0UB-HF	SOT-523	$P_{pp}=80\text{W}$, $V_{RWM}=5\text{V}$, $C_j=1.2\text{pF}$, Uni-directional

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Switching Diode

COMCHIP P/N	Package	Specification
BAS21TW-HF	SOT-523	$V_{RRM}=250V$, $I_F=200mA$, $V_F=1.25V$, $I_R=100\mu A$, $T_{rr}=50ns$
BAS16WS-HF	SOD-323	$V_{RRM}=85V$, $I_F=250mA$, $V_F=1.25V$, $I_R=1\mu A$, $T_{rr}=6ns$
BAV19WS-HF Thru. BAV21WS-HF	SOD-323	$V_{RRM}=100-250V$, $I_F=200mA$, $V_F=1.25V$, $I_R=0.1\mu A$, $T_{rr}=50ns$
MMBD4448DW-HF	SOT-363	$V_{RRM}=75V$, $I_F=250mA$, $V_F=1.25V$, $I_R=2.5\mu A$, $T_{rr}=4ns$
BAV99S-HF	SOT-363	$V_{RRM}=85V$, $I_F=200mA$, $V_F=1.25V$, $I_R=1\mu A$, $T_{rr}=4ns$
1N4448WS-HF	SOD-323	$V_{RRM}=100V$, $I_F=250mA$, $V_F=1.25V$, $I_R=2.5\mu A$, $T_{rr}=4ns$

Zener Diode

COMCHIP P/N	Package	Specification
CZRV5221B-HF Thru. CZRV5267B-HF	SOD-323	$P_D=200mW$, $V_Z=2.4-75V$, $TOL=5\%$

Transistors

COMCHIP P/N	Package	Specification
KTC3875GR-HF	SOT-23	NPN , $V_{CE0}=50V$, $I_O=0.15A$, $hFE=200-400$

MOSFET

COMCHIP P/N	Package	Specification
2N7002DW-HF	SOT-363	N-CH , $P_D=0.15W$, $V_{DS}=60V$, $I_D=0.34A$, $V_{GS}=30V$