

Product Announcement

2022/NOV_DEC

Schottky Rectifier

COMCHIP P/N	Package	Specification
CDBZC0140L-HF	0201	$I_F=100\text{mA}$, $V_F=0.8\text{V}$, $V_{RRM}=40\text{V}$, $I_R=20\mu\text{A}$
CDBC360LR-HF	SMC	$I_F=3\text{A}$, $V_F=0.55\text{V}$, $V_{RRM}=60\text{V}$, $I_R=500\mu\text{A}$
CDBMS540LR-HF	SOD-123FL	$I_F=5\text{A}$, $V_F=0.5\text{V}$, $V_{RRM}=40\text{V}$, $I_R=200\mu\text{A}$
CDBKA20120L-HF	TO-262	$I_F=10\text{A}$, $V_F=0.8\text{V}$, $V_{RRM}=120\text{V}$, $I_R=50\mu\text{A}$
MBR1040CD-HF Thru. MBR10200CD-HF	TO-252	$I_{F(AV)}=10\text{A}$, $V_F=0.7-0.92\text{V}$, $V_{RRM}=40-200\text{V}$, $I_R=0.05\text{mA}$
CDBHA10200LR-HF	TO-277B	$I_{F(AV)}=10\text{A}$, $V_F=0.82\text{V}$, $V_{RRM}=200\text{V}$, $I_R=0.05\text{mA}$

Schottky Bridge

COMCHIP P/N	Package	Specification
CDBHM2150L-HF Thru. CDBHM2200L-HF	MBS	$V_{RRM}=150\sim 200\text{V}$, $I_F=2\text{A}$, $V_F=0.9\text{V}$, $I_R=50\mu\text{A}$

Switching Diode

COMCHIP P/N	Package	Specification
BAS416-HF	SOD-323	$V_{RRM}=85\text{V}$, $I_F=200\text{mA}$, $V_F=1.25\text{V}$, $I_R=5\text{nA}$, $T_{rr}=3\mu\text{s}$
1SS355-HF	SOD-323	$V_{RRM}=90\text{V}$, $I_F=150\text{mA}$, $V_F=1.2\text{V}$, $I_R=0.1\mu\text{A}$, $T_{rr}=4\text{ns}$
BAS316-HF	SOD-323	$V_{RRM}=100\text{V}$, $I_F=250\text{mA}$, $V_F=1.25\text{V}$, $I_R=1\mu\text{A}$, $T_{rr}=4\text{ns}$
BAS321-HF	SOD-323	$V_{RRM}=250\text{V}$, $I_F=200\text{mA}$, $V_F=1.25\text{V}$, $I_R=0.1\mu\text{A}$, $T_{rr}=50\mu\text{s}$
BAS21J-HF	SOD-323	$V_{RRM}=300\text{V}$, $I_F=225\text{mA}$, $V_F=1\text{V}$, $I_R=0.1\mu\text{A}$, $T_{rr}=50\text{ns}$

TVS (AEC-Q101)

COMCHIP P/N	Package	Specification
ASMF4L-HF Series	SOD-123FL	$P_{PP}=400\text{W}$, $V_{RWM}=8.5-51\text{V}$, Bi-directional

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ESD Diode

COMCHIP P/N	Package	Specification
CPDUC1V8HT-HF	0603	$P_{pp}=160W$, $V_{RWM}=1.8V$, $C_j=35pF$, Bi-directional
CPDZ5V0HE-HF	DFN0603-2L	$P_{pp}=70W$, $V_{RWM}=5V$, $C_j=13.5pF$, Bi-directional
CPDZD5V0HE-HF	DFN0603-2L	$P_{pp}=100W$, $V_{RWM}=5V$, $C_j=13pF$, Bi-directional
CPDQT5V0ESPC-HF	DFN1006-2L	$P_{pp}=85W$, $V_{RWM}=5V$, $C_j=0.2pF$, Bi-directional
ESD18VDH-HF	DFN1610-2L	$P_{pp}=1520W$, $V_{RWM}=18V$, $C_j=245pF$, Uni-directional
CPDUC24VEU-HF	0603	$P_{pp}=132W$, $V_{RWM}=24V$, $C_j=35pF$, Uni-directional
CPDZC24V0U-HF	0201	$P_{pp}=105W$, $V_{RWM}=24V$, $C_j=15pF$, Uni-directional
CPDZC36V0U-HF	0201	$P_{pp}=130W$, $V_{RWM}=36V$, $C_j=15pF$, Uni-directional
CPDUC36VU-HF	0603	$P_{pp}=100W$, $V_{RWM}=36V$, $C_j=20pF$, Uni-directional

ESD Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
ACPDQC7V0HT-HF	0402	$P_{pp}=306W$, $V_{RWM}=7V$, $C_j=20pF$, Bi-directional
ACPDQC8V0HT-HF	0402	$P_{pp}=306W$, $V_{RWM}=8V$, $C_j=20pF$, Bi-directional

Zener Diode

COMCHIP P/N	Package	Specification
BZT52B2V0-HF Thru. BZT52B75-HF	SOD-123	$P_D=500mW$, $V_Z=2V-75V$, $TOL=2\%$

MOSFET

COMCHIP P/N	Package	Specification
CMS25P06H8-HF	PDFN5x6-8L	P-CH , $P_D=35W$, $V_{DS}=-60V$, $I_D=-25A$, $V_{GS}=20V$