

## Product Announcement

### 2022/SEP

#### Schottky Rectifier

COMCHIP P/N	Package	Specification
CDBHA30100LR-HF	TO-277B	$I_F=30A$ , $V_F=0.77V$ , $V_{RRM}=100V$ , $I_R=0.1mA$

#### TVS (AEC-Q101)

COMCHIP P/N	Package	Specification
ATV75PLAD10~48(C)A-HF	ASM-10A	$P_{pp}=7500W$ , $V_{RWM}=10-48V$ , Uni/Bi-directional

#### ESD Diode

COMCHIP P/N	Package	Specification
ESD5VDH-HF	DFN1610-2L	$P_{pp}=1500W$ , $V_{RWM}=5V$ , $C_j=1000pF$ , Uni-directional

#### ESD Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
ACPDZC3V3A-HF	0201	$P_{pp}=100W$ , $V_{RWM}=3.3V$ , $C_j=0.2pF$ , Bi-directional

#### Switching Diode

COMCHIP P/N	Package	Specification
BAV99DW-HF	SOT-363	$V_{RRM}=75V$ , $I_F=215mA$ , $V_F=1.25V$ , $I_R=2.5uA$ , $T_{rr}=4ns$
BAS16TW-HF	SOT-363	$V_{RRM}=100V$ , $I_F=150mA$ , $V_F=1.25V$ , $I_R=1uA$ , $T_{rr}=4ns$
BAW56DW-HF	SOT-363	$V_{RRM}=75V$ , $I_F=150mA$ , $V_F=1.25V$ , $I_R=2.5uA$ , $T_{rr}=4ns$
BAV756DW-HF	SOT-363	$V_{RRM}=75V$ , $I_F=150mA$ , $V_F=1.25V$ , $I_R=2.5uA$ , $T_{rr}=4ns$
BAW567DW-HF	SOT-363	$V_{RRM}=75V$ , $I_F=150mA$ , $V_F=1.25V$ , $I_R=2.5uA$ , $T_{rr}=4ns$

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#### Transistors

COMCHIP P/N	Package	Specification
DTC114EM-HF Series	SOT-723	NPN , $V_{CC}=50V$ , $I_C=0.1A$ , $R1/R2=0.8\sim 1.2$

#### MOSFET

COMCHIP P/N	Package	Specification
2N7002HM-HF	SOT-723	N-CH , $PD=0.15W$ , $VDS=60V$ , $ID=0.3A$ , $VGS=20V$
CMS03N06TA-HF	SOT-23	N-CH , $PD=1.2W$ , $VDS=60V$ , $ID=3A$ , $VGS=20V$
CMSN2312T-HF	SOT-23	N-CH , $PD=1.25W$ , $VDS=20V$ , $ID=6.8A$ , $VGS=10V$