

Product Announcement

2022/AUG

Schottky Diode

COMCHIP P/N	Package	Specification
BAS40/-04/-05/-06-HF	SOT-23	$I_F=120\text{mA}$, $V_F=1\text{V}$, $V_{RRM}=40\text{V}$, $I_R=0.2\mu\text{A}$
BAS70/-04/-05/-06-HF	SOT-23	$I_F=70\text{mA}$, $V_F=1\text{V}$, $V_{RRM}=70\text{V}$, $I_R=0.2\mu\text{A}$
BAT54WS-HF	SOD-323	$I_F=200\text{mA}$, $V_F=1\text{V}$, $V_{RRM}=30\text{V}$, $I_R=2\mu\text{A}$

ESD Diode

COMCHIP P/N	Package	Specification
CPDQC12V0CHT-HF	0402	$P_{PP}=133\text{W}$, $V_{RWM}=12\text{V}$, $C_j=10\text{pF}$, Bi-directional

Transistors (AEC-Q101)

COMCHIP P/N	Package	Specification
ADTA114ECA-HF	SOD-23	PNP , $V_{CC}=-50\text{V}$, $I_C=-0.1\text{A}$, $R1/R2=0.8\sim1.2$
ADTC114ECA-HF	SOD-23	NPN , $V_{CC}=50\text{V}$, $I_C=0.1\text{A}$, $R1/R2=0.8\sim1.2$

MOSFET

COMCHIP P/N	Package	Specification
CMS23N06H8-HF	PDFN5x6-8L	N-CH , $PD=86\text{W}$, $V_{DS}=60\text{V}$, $I_D=125\text{A}$, $V_{GS}=20\text{V}$
2N7002KC-HF	SOT-23	N-CH , $PD=0.3\text{W}$, $V_{DS}=60\text{V}$, $I_D=0.3\text{A}$, $V_{GS}=20\text{V}$