

Product Announcement

2023/FEB_MAR

Schottky Rectifier

COMCHIP P/N	Package	Specification
CDBUC40-HF	0603	$I_F=200\text{mA}$, $V_F=0.38\text{V}$, $V_{RRM}=40\text{V}$, $I_R=0.2\mu\text{A}$
CDBV340-HF	SOD-323	$I_F=3\text{A}$, $V_F=0.65\text{V}$, $V_{RRM}=40\text{V}$, $I_R=100\mu\text{A}$

Switching Diode

COMCHIP P/N	Package	Specification
MMSD103-HF	SOD-123	$V_{RRM}=250\text{V}$, $I_F=200\text{mA}$, $V_F=1.25\text{V}$, $I_R=1\mu\text{A}$, $T_{rr}=50\text{ns}$

Rectifier

COMCHIP P/N	Package	Specification
S1AF-HF Thru. S1MF-HF	SMAF	$V_{RRM}=50\text{-}1000\text{V}$, $I_F=1\text{A}$, $V_F=1.1\text{V}$, $I_R=5\mu\text{A}$

Rectifier (AEC-Q101)

COMCHIP P/N	Package	Specification
ACGRAS1Y-HF	SMA	$V_{RRM}=2000\text{V}$, $I_F=1\text{A}$, $V_F=1.3\text{V}$, $I_R=5\mu\text{A}$

ESD Diode

COMCHIP P/N	Package	Specification
CPDUC36VAS-HF	0603	$P_{pp}=118\text{W}$, $V_{RWM}=36\text{V}$, $C_j=6\text{pF}$, Bi-directional

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Transistor

COMCHIP P/N	Package	Specification
MMDT3906-HF	SOT-363	PNP+PNP , $V_{CEO}=-40V$, $I_C=-0.2A$, $hFE=100-300$
MMDT3904-HF	SOT-363	NPN+NPN , $V_{CEO}=40V$, $I_C=0.2A$, $hFE=100-300$
MMST2222A-HF	SOT-323	NPN , $V_{CEO}=40V$, $I_C=0.6A$, $hFE=100-300$
MMST2907A-HF	SOT-323	PNP , $V_{CEO}=-60V$, $I_C=-0.6A$, $hFE=100-300$
MMBT3906T-HF	SOT-523	PNP , $V_{CEO}=-40V$, $I_C=-0.2A$, $hFE=100-300$

MOSFET

COMCHIP P/N	Package	Specification
CMSH9930Q8-HF	SOP-8	P-CH*2+N-CH*2 , $P_D=1.38W$, $V_{DS}=+30/-30V$, $I_D=+6/-4.4A$, $V_{GS}=\pm 20V$