

Product Announcement 2023/AUG

ESD Diode

COMCHIP P/N	Package	Specification
CPDUC60V0Z-HF	0603	$P_{PP}=152W$, $V_{RWM}=60V$, $C_j=5pF$, Bi-directional

MOSFET

COMCHIP P/N	Package	Specification
CMS100N04D2-HF	TO-263	N-CH , $P_D=156W$, $V_{DS}=40V$, $I_D=100A$, $V_{GS}=\pm 20V$
BSS138ESL-HF	DFN1006-3L	N-CH , $P_D=0.15W$, $V_{DS}=50V$, $I_D=0.36A$, $V_{GS}=\pm 20V$
CMSN3134K-HF	SOT-723	N-CH , $P_D=0.25W$, $V_{DS}=20V$, $I_D=0.5A$, $V_{GS}=\pm 12V$
CMS66N06V8-HF	PDFN3x3-8L	N-CH , $P_D=52W$, $V_{DS}=60V$, $I_D=66A$, $V_{GS}=\pm 20V$

TVS

COMCHIP P/N	Package	Specification
SMF-HF Series	SOD-123FL	$P_{PP}=200W$, $V_{RWM}=5-170V$, Uni/Bi-directional
SMF4L-HF Series	SOD-123FL	$P_{PP}=400W$, $V_{RWM}=8.5-51V$, Bi-directional

Schottky Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
ASD101xW-HF Series	SOD-123	$I_F=70mA$, $V_F@1mA<0.39-0.41V$, $V_R=40-60V$, $I_R@V_R<0.2uA$

MOSFET (AEC-Q101)

COMCHIP P/N	Package	Specification
ACMS100N04D2-HF	TO-263	N-CH , $P_D=156W$, $V_{DS}=40V$, $I_D=100A$, $V_{GS}=\pm 20V$
ABSS138ESL-HF	DFN1006-3L	N-CH , $P_D=0.15W$, $V_{DS}=50V$, $I_D=0.36A$, $V_{GS}=\pm 20V$
ACMS66N06V8-HF	PDFN3x3-8L	N-CH , $P_D=52W$, $V_{DS}=60V$, $I_D=66A$, $V_{GS}=\pm 20V$

Product Announcement

2023/AUG

TVS (AEC-Q101)

COMCHIP P/N	Package	Specification
ASMF-HF Series	SOD-123FL	$P_{PP}=200W$, $V_{RWM}=5-170V$, Uni/Bi-directional

Rectifier (AEC-Q101)

COMCHIP P/N	Package	Specification
AMUR1020DC-HF Thru. AMUR1060DC-HF	TO-252	$I_F=10A$, $V_F@10A<0.98-1.5V$, $V_R=200-600V$, $I_R@V_R<5-10\mu A$, $t_{rr}<25-50ns$