

Product Announcement

2022/FEB~MAR

ESD Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
ASM24BC-HF	SOT-23	$P_{pp}=364W$, $V_{RWM}=24V$, $C_j=30pF$, Bi-directional
ACPDZC5V0HA-HF	0201	$P_{pp}=88W$, $V_{RWM}=5V$, $C_j=17pF$, Bi-directional
ACPDZC5V0B-HF	0201	$P_{pp}=100W$, $V_{RWM}=5V$, $C_j=0.23pF$, Bi-directional
ACPDZC5V0L-HF	0201	$P_{pp}=50W$, $V_{RWM}=5V$, $C_j=13pF$, Bi-directional
ACPDZC5V0BU-HF	0201	$P_{pp}=56W$, $V_{RWM}=5V$, $C_j=0.45pF$, Uni-directional

ESD Diode

COMCHIP P/N	Package	Specification
CPDQC5V0BHT-HF	0402	$P_{pp}=600W$, $V_{RWM}=5V$, $C_j=45pF$, Bi-directional
CPDZC5V0HA-HF	0201	$P_{pp}=88W$, $V_{RWM}=5V$, $C_j=17pF$, Bi-directional
CPDZC5V0BU-HF	0201	$P_{pp}=56W$, $V_{RWM}=5V$, $C_j=0.45pF$, Uni-directional

Switching Diode

COMCHIP P/N	Package	Specification
CDSQC4448-HF	0402	$V_{RRM}=70V$, $I_F=125mA$, $V_F=1.0V$, $I_R=100uA$, $T_{rr}=9ns$

MOSFET

COMCHIP P/N	Package	Specification
CMS45N10H8-HF	P-PAK 5x6	N-CH , $PD=94.7W$, $V_{DS}=100V$, $I_D=45A$, $V_{GS}=20V$
CMS03P06T6-HF	SOT-26	P-CH , $PD=3.1W$, $V_{DS}=-60V$, $I_D=-3.8A$, $V_{GS}=20V$