

## Product Announcement

### 2021/NOV

#### Switch Diode

COMCHIP P/N	Package	Specification
CDSV6-4448TI/AQ/AD/CD/SD-HF	SOT-363	$V_{RRM}=80V$ , $I_F=250mA$ , $V_F=1.25V$ , $I_R=0.1uA$ , $T_{rr}=4ns$

#### Switch Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
ACDST-99-HF/70-HF	SOT-23	$V_{RRM}=70V$ , $I_F=200mA$ , $V_F=1.25V$ , $I_R=2.5uA$ , $T_{rr}=6ns$
ACDSW4148-HF	SOD-123	$V_{RRM}=100V$ , $I_F=150mA$ , $V_F=1.25V$ , $I_R=1uA$ , $T_{rr}=4ns$

#### ESD Diode

COMCHIP P/N	Package	Specification
CPDQT5V0ASP-HF	0402	$P_{pp}=100W$ , $V_{RWM}=5V$ , $C_j=0.45pF$ , Bi-directional
CPDZC5V0CHT-HF	0201	$P_{pp}=306W$ , $V_{RWM}=5V$ , $C_j=30pF$ , Bi-directional
CPDQC2V5HT-HF	0402	$P_{pp}=340W$ , $V_{RWM}=2.5V$ , $C_j=80pF$ , Bi-directional
CPDQC5V0HT-HF	0402	$P_{pp}=264W$ , $V_{RWM}=5V$ , $C_j=80pF$ , Bi-directional
CPDQC5V0CHT-HF	0402	$P_{pp}=306W$ , $V_{RWM}=5V$ , $C_j=30pF$ , Bi-directional
CPDQT12V-HF	0402	$P_{pp}=165W$ , $V_{RWM}=12V$ , $C_j=8pF$ , Bi-directional
CPDZC5V0L-HF	0201	$P_{pp}=50W$ , $V_{RWM}=5V$ , $C_j=17pF$ , Bi-directional

#### Transistor

COMCHIP P/N	Package	Specification
2SD1898-HF Series	SOT-89	NPN , $V_{CEO}=80V$ , $I_O=1A$ , $hFE=82-390$

#### Zener Diode(AEC-Q101)

COMCHIP P/N	Package	Specification
ACZRQC2V4B-HF Thru. ACZRQC39VB-HF	0402	$P_D=125mW$ , $V_Z=2.4V-39V$ , $TOL=2\%$