

Product Announcement

2022/JAN

ESD Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
ACPDQC5V0HA-HF	0402	$P_{pp}=88W$, $V_{RWM}=5V$, $C_j=17pF$, Bi-directional
ACPDQC5V0CHT-HF	0402	$P_{pp}=306W$, $V_{RWM}=5V$, $C_j=20pF$, Bi-directional
ACPDT-24CAN-HF	SOT-23	$P_{pp}=364W$, $V_{RWM}=24V$, $C_j=11pF$, Bi-directional

ESD Diode

COMCHIP P/N	Package	Specification
CPDQC5V0HA-HF	0402	$P_{pp}=88W$, $V_{RWM}=5V$, $C_j=17pF$, Bi-directional
CPDZC3V3AU-HF	0201	$P_{pp}=56W$, $V_{RWM}=3.3V$, $C_j=0.45pF$, Uni-directional
CPDZC24V-HF	0201	$P_{pp}=105W$, $V_{RWM}=24V$, $C_j=8pF$, Bi-directional

ESD Array

COMCHIP P/N	Package	Specification
CPDA10C2V5U-HF	DFN2510-10	$P_{pp}=88W$, $V_{RWM}=2.5V$, $C_j=0.6pF$, ESD Array
CPDA10C1V5U-HF	DFN2510-10	$P_{pp}=45W$, $V_{RWM}=1.5V$, $C_j=0.25pF$, ESD Array
CPDA10C1V8U-HF	DFN2510-10	$P_{pp}=45W$, $V_{RWM}=1.8V$, $C_j=0.25pF$, ESD Array

MOSFET

COMCHIP P/N	Package	Specification
CEZ6R40SL-HF	P-PAK 5x6	N-CH , $PD=73W$, $V_{DS}=65V$, $I_D=93A$, $V_{GS}=20V$
CEH2315-HF	TSOP-6	P-CH , $PD=2W$, $V_{DS}=30V$, $I_D=5A$, $V_{GS}=20V$
BSS138-HF	SOT-23	N-CH , $PD=0.3W$, $V_{DS}=50V$, $I_D=0.2A$, $V_{GS}=20V$

TVS (AEC-Q101)

COMCHIP P/N	Package	Specification
ATV66SM8T16(C)A-HF Thru.	DO-218AB	$P_{pp}=6600W$, $V_{RWM}=16-43V$, Uni/Bi-directional

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Bridge

COMCHIP P/N	Package	Specification
HBS502-HF Thru. HBS510-HF	HBS	$I_{F(AV)}=5A$, $V_{RRM}=200V-1000V$, $V_F=0.88V$

Transistors

COMCHIP P/N	Package	Specification
2SC1623-HF Series	SOT-23	NPN , $V_{CE0}=50V$, $I_C=0.1A$, $h_{FE}=135-600$