

Product Announcement

2021/DEC

ESD Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
ACPDQC5V0AU-HF	0402	$P_{pp}=60W$, $V_{RWM}=5V$, $C_j=0.6pF$, Uni-directional
ACPDQC5V0SPC-HF	0402	$P_{pp}=23W$, $V_{RWM}=5V$, $C_j=0.2pF$, Bi-directional

ESD Diode

COMCHIP P/N	Package	Specification
CPDZC1V8HT-HF	0201	$P_{pp}=160W$, $V_{RWM}=1.8V$, $C_j=45pF$, Bi-directional
CPDQC1V8HT-HF	0402	$P_{pp}=160W$, $V_{RWM}=1.8V$, $C_j=45pF$, Bi-directional
CPDQT3V3HE-HF	0402	$P_{pp}=65W$, $V_{RWM}=3.3V$, $C_j=15pF$, Bi-directional
CPDQC5V0SPC-HF	0402	$P_{pp}=23W$, $V_{RWM}=5V$, $C_j=0.2pF$, Bi-directional
CPDQT7V0-HF	0402	$P_{pp}=80W$, $V_{RWM}=7V$, $C_j=20pF$, Bi-directional
CPDQC7V0HT-HF	0402	$P_{pp}=306W$, $V_{RWM}=7V$, $C_j=30pF$, Bi-directional
CPDQC8V0HT-HF	0402	$P_{pp}=306W$, $V_{RWM}=8V$, $C_j=30pF$, Bi-directional

ESD Array

COMCHIP P/N	Package	Specification
CPDA10R5V0SCP-HF	DFN10P	$P_{pp}=60W$, $V_{RWM}=5V$, $C_j=0.25pF$, ESD Array
CPDA10R5V0SC-HF	DFN10P	$P_{pp}=60W$, $V_{RWM}=5V$, $C_j=0.25pF$, ESD Array

Transistor

COMCHIP P/N	Package	Specification
BC846A-HF Thru. BC848C-HF	SOT-23	NPN , $V_{CEO}=30-80V$, $I_O=0.1A$, $hFE=110-800$

Zener Diode

COMCHIP P/N	Package	Specification
AZ23Cxxx-HF Series	SOT-23	$P_D=300mW$, $V_Z=2.4V-51V$, $TOL=5\%$