

Product Announcement

2020/APR

ESD Diode (AEC-Q101)

COMCHIP P/N	Package	Specification
(A)CPDT-24VE-HF	SOT-23	PPP=138W, VRWM=24V, VBR=26.5V, IPP=3A, Cj=20pF

ESD Diode

COMCHIP P/N	Package	Specification
CPDWL5V0-HF	01005	PPP=60W, VRWM=5V, VBR=6V, IPP=5A, Cj=30pF
CPDVR7V0-HF	0402	PPP=85W, VRWM=7V, VBR=8.2V, IPP=17A, Cj=9pF
CPDQT18V-HF	0402	PPP=48W, VRWM=18V, VBR=19V, IPP=4A, Cj=0.5pF

Schottky Diode

COMCHIP P/N	Package	Specification
CDBVFHT240-HF	SOD-323ST	VRRM=40V, IFSM=30A, IF=2A, VF=0.5V, IR=100uA

Fast Diode

COMCHIP P/N	Package	Specification
RS2A-HF Thru. RS2M-HF	SMA	IF=2A, VRRM=50V~1000v, IFSM=50A, VF=1.3V, Trr=150ns
RS3AB-HF Thru. RS3MB-HF	SMB	IF=3A, VRRM=50V~1000v, IFSM=90A, VF=1.3V, Trr=150ns
RS5AB-HF Thru. RS5MB-HF	SMB	IF=5A, VRRM=50V~1000v, IFSM=120A, VF=1.3V, Trr=150ns

Ultra Fast Diode

COMCHIP P/N	Package	Specification
US3AB-HF Thru. US3MB-HF	SMB	IF=3A, VRRM=50V~1000v, IFSM=90A, VF=1V, Trr=50ns~75ns
US5AC-HF Thru. US5MC-HF	SMC	IF=5A, VRRM=50V~1000v, IFSM=120A, VF=1V, Trr=50ns~75ns

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Transistor(AECQ-101)

COMCHIP P/N	Package	Specification
ABC856AW-HF Thru. ABC856BW-HF	SOT-23	PNP, IC=-0.1A, VCB0=-80, VCEO=-65V
ABC857AW-HF Thru. ABC857CW-HF	SOT-23	PNP, IC=-0.1A, VCB0=-50, VCEO=45V
ABC858AW-HF Thru. ABC858CW-HF	SOT-23	PNP, IC=-0.1A, VCB0=-30, VCEO=30V
ABC846BPN-HF	SOT-363	NPN+PNP, IC=-0.1A, VCB0=-365 VCEO=65V

Digital Transistor

COMCHIP P/N	Package	Specification
DTA113ZCA-HF DTA114YCA-HF DTA123JCA-HF DTA123YCA-HF DTA143XCA-HF DTA143ZCA-HF	SOT-23	PNP, VCC=-50V, IC=-0.1A, R1≠R2.

MOSFET (AECQ-101)

COMCHIP P/N	Package	Specification
ACMSN2312T-HF	SOT-23	N-CH, PD=0.75W, VDS=20V, ID=4.9A, VGS=8V
ACMSP2303T-HF	SOT-23	P-CH, PD=2.3W, VDS=-30V, ID=2.7A, VGS=20V

MOSFET

COMCHIP P/N	Package	Specification
CMS07P10V8-HF	DFN3X3	P-CH, PD=25W, VDS=-100V, ID=-7A, VGS=-20V
CMS46N03V8-HF	DFN3X3	N-CH, PD=29W, VDS=30V, ID=46A, VGS=20V
CMS100N03H8-HF	DFN5X6	N-CH, PD=83W, VDS=30V, ID=100A, VGS=20V
CMS100N04H8-HF	DFN5X6	N-CH, PD=29W, VDS=40V, ID=100A, VGS=20V
CMS40N03H8-HF	DFN5X6	N-CH, PD=36W, VDS=30V, ID=40A, VGS=20V
CMS80N03H8-HF	DFN5X6	N-CH, PD=53W, VDS=80V, ID=80A, VGS=20V