

Product Announcement

2019/Sep

ESD Diode

COMCHIP P/N	Package	Specification
CPDQ03C5V0UP-HF	0402-03 DFN1006-3L	Ppp=30W, VRWM=5V, VBR=6V, Cj=12PF, IPP=2A
CPDQ03C5V0USP-HF	0402-03 DFN1006-3L	Ppp=30W, VRWM=5V, VBR=6V, Cj=0.45PF, IPP=3A
CPDT-3V3UB-HF	SOT-23	Ppp=350W, VRWM=3.3V, VB=4V, Cj=450PF
CPDT-5V0UB-HF	SOT-23	Ppp=350W, VRWM=5V, VB=6V, Cj=300PF
CPDT-8V0UB-HF	SOT-23	Ppp=350W, VRWM=8V, VB=8.5V, Cj=240PF
CPDT-12VUB-HF	SOT-23	Ppp=350W, VRWM=12V, VB=13.4V, Cj=130PF
CPDT-15VUB-HF	SOT-23	Ppp=350W, VRWM=15V, VB=16.7V, Cj=120PF
CPDT-18VUB-HF	SOT-23	Ppp=350W, VRWM=18V, VB=20V, Cj=100PF
CPDT-20VUB-HF	SOT-23	Ppp=350W, VRWM=20V, VB=22.3V, Cj=90PF
CPDT-24VUB-HF	SOT-23	Ppp=350W, VRWM=24V, VB=26.7V, Cj=80PF
CPDT-36VUB-HF	SOT-23	Ppp=350W, VRWM=36V, VB=40V, Cj=60PF

Zener

COMCHIP P/N	Package	Specification
CZRQC2V4B-HF Thru. CZRQC39VB-HF	0402/DFN1006	PD=125mW, Vz=2V~39V, 2%

Zener (AECQ-101)

COMCHIP P/N	Package	Specification
AMMSZ5221B-HF Thru. AMMSZ5267B-HF	SOD-123	PD=500mW, Vz=2.4V~75V, 5%
AMMSZ5229A-HF Thru. MMSZ5262A-HF	SOD-123	PD=500mW, Vz=4.3V~51V, 2%

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Schottky Diode

COMCHIP P/N	Package	Specification
SS34B-HF Thru. SS320-HF	SMA	IF=3A, VRRM=40V~200V , IFSM=80A

Switch Diode

COMCHIP P/N	Package	Specification
1N4148W-HF	SOD-123	VRRM=100V, IF=150mA, VF=1V, IR=5uA, Trr=4ns
1N4148WS-HF	SOD-323	VRRM=100V, IF=150mA, VF=1.25V, IR=1uA, Trr=4ns
BAW56-HF, BAV70-HF/99-HF	SOT-23	VRRM=70V, VF=1.25V, IF=200mA, Trr=6ns, IR=2.5uA

MOSFET

COMCHIP P/N	Package	Specification
CMSN3416K-HF	SOT-23	N-CH, PD=1.3W, VDS=20V, ID=0.7A, VGS=12V
CMS01P10T-HF	SOT-23	P-CH, PD=1W, VDS=-100V, ID=-5A, VGS=20V
CMS04N06Y-HF	SOT-223	N-CH, PD=3.1W, VDS=60V, ID=4A, VGS=20V

Transistor

COMCHIP P/N	Package	Specification
MMBTA42-HF	SOT-23	NPN, IC=0.3A, VCBO=300V, VCEO=300V