

Product Announcement

2020/Jan

ESD Diode (AECQ-101)

COMCHIP P/N	Package	Specification
ACPDQC5V0SC-HF	0402/DFN1006	PPP=36W, VRWM=5V, VBR=5.6V, IPP=2A, Cj=0.4pF

Switch Diode (AECQ-101)

COMCHIP P/N	Package	Specification
A1N4148W-HF	SOD-123	VRRM=75V, VF=1.25V, IF=150mA, Trr=4ns, IR=25uA

Zener

COMCHIP P/N	Package	Specification
BZT52C2V0-HF Thru. BZT52C75-HF	SOD-123	PD=0.5W, Vz=2V~75V, TOL=5%,
BZX84C2V4CC-HF Thru. BZX84C51CC-HF	SOT-23	(Dual common cathode) PD=0.5W, Vz=2.4V~51V, TOL=5%
MMSZ5221B-HF Thru. MMSZ5267B-HF	SOT-23	PD=0.5W, Vz=2.4V~75V, TOL=5%,

Transistor

COMCHIP P/N	Package	Specification
MMBTA05-HF	SOT-23	NPN, IC=0.5A, VCEO=60V, Hfe=100~400

Transistor (AECQ-101)

COMCHIP P/N	Package	Specification
AMMBT5551-HF	SOT-23	NPN, IC=0.6A, VCBO=180V, Hfe=100~300
AMMBT4401-HF	SOT-23	NPN, IC=0.6A, VCBO=60V, Hfe=100~300

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MOSFET

COMCHIP P/N	Package	Specification
CMS70N10H8-HF	DFN5x6	N-CH, PD=142W, VDS=100V, ID=70A, RDS(ON)=9mΩ

MOSFET (AECQ-101)

COMCHIP P/N	Package	Specification
A2N7002H-HF	SOT-23	N-CH, PD=0.35W, VDS=60V, ID=0.3A, VGS=20V

Ultra Fast Recovery Rectifiers

COMCHIP P/N	Package	Specification
US2AWF-HF Thru. US2MWF-HF	SOD-123F	IF=2A, VRRM=50V~1000V ,IFSM=50A, Trr=50ns
US3AC-HF Thru. US3MC-HF	SMC	IF=3A, VRRM=50V~1000V, IFSM=50A, Trr=50ns
US5AB-HF Thru. US5MB-HF	SMC	IF=5A, VRRM=50V~1000V, IFSM=60A, Trr=50ns
US8AC-HF Thru. US8MC-HF	SMC	IF=8A, VRRM=50V~1000V, IFSM=90A, Trr=50ns

Super Fast Recovery Rectifiers

COMCHIP P/N	Package	Specification
ES2AWF-HF Thru ES2JWF	SMAF	IF=2A, VRRM=50V~600V , IFSM=50A, Trr=35ns
ES3AC-HF Thru. ES3JC-HF	SMC	IF=3A, VRRM=50V~600V , IFSM=90A, Trr=35ns
ES8AC-HF Thru. ES8JC-HF	SMC	IF=5A, VRRM=50V~600V , IFSM=125A, Trr=35ns