

Product Announcement

2019/Nov

General Purpose Rectifiers

COMCHIP P/N	Package	Specification
S2A-HF Thru. S2M-HF	SMA	IF=2A, VRRM=50V~1000V , IFSM=50A
S2AB-HF Thru. S2MB-HF	SMB	IF=2A, VRRM=50V~1000V , IFSM=60A
S3AB-HF Thru. S3MB-HF	SMB	IF=3A, VRRM=50V~1000V , IFSM=90A
S5AB-HF Thru. S5MB-HF	SMB	IF=5A, VRRM=50V~1000V , IFSM=200A
S3AC-HF Thru. S3MC-HF	SMC	IF=3A, VRRM=50V~1000V , IFSM=90A
S5AC-HF Thru. S5MC-HF	SMC	IF=5A, VRRM=50V~1000V , IFSM=200A
S8KC-HF Thru. S8MC-HF	SMC	IF=8A, VRRM=800V~1000V , IFSM=200A
S10AC-HF Thru. S10MC-HF	SMC	IF=10A, VRRM=50V~1000V , IFSM=200A

Fast Recovery Rectifiers

COMCHIP P/N	Package	Specification
RS1AWF-HF Thru. RS1MWF-HF	SOD-123FL	IF=1A, VRRM=50V~1000V, IFSM=30A, Trr=150ns

Ultra Fast Recovery Rectifiers

COMCHIP P/N	Package	Specification
US1A-HF Thru. US1M-HF	SMA	IF=1A, VRRM=50V~1000V , IFSM=30A, Trr=50ns
US1AWF-HF Thru. US1MWF-HF	SOD-123FL	IF=1A, VRRM=50V~1000V , IFSM=30A, Trr=50ns

Super Fast Recovery Rectifiers

COMCHIP P/N	Package	Specification
ES1A-HF Thru. ES1J-HF	SMA	IF=1A, VRRM=50V~600V , IFSM=30A, Trr=35ns
ES1AWF-HF Thru. ES1JWF-HF	SOD-123FL	IF=1A, VRRM=50V~600V , IFSM=30A, Trr=35ns

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Switch Diode (AECQ-101)

COMCHIP P/N	Package	Specification
ABAS16-HF	SOT-23	VRRM=100V, IF=150mA, VF=1.25V, IR=1uA, Trr=4ns
ABAV23A/C/S-HF	SOT-23	VRRM=250V, VF=1.25V, IF=225mA, Trr=50ns, IR=0.1uA
ABAV19W-HF	SOT-123	VRRM=120V, VF=1V, IF=200mA, Trr=50ns, IR=0.1uA
ABAV20W-HF	SOT-123	VRRM=150V, VF=1V, IF=200mA, Trr=50ns, IR=0.1uA
ABAV21W-HF	SOT-123	VRRM=200V, VF=1V, IF=200mA, Trr=50ns, IR=0.1uA

Transistor

COMCHIP P/N	Package	Specification
MMBTA06-HF	SOT-23	NPN, IC=0.5A, VCBO=80V, Hfe=100~400
MMBTA56-HF	SOT-23	PNP, IC=0.5A, VCBO=80V, Hfe=100~400

MOSFET

COMCHIP P/N	Package	Specification
CMS35P06D-HF	D-PAK	P-CH, PD=2W, VDS=-60V, ID=-35A, VGS=20V, RDS(on)=35mΩ