

Product Announcement

2019/Dec

Schottky Diode

COMCHIP P/N	Package	Specification
CDBHA1045-HF	TO-277B	IF=10A, VRRM=45V, IFSM=250A, VF=0.47V
CDBHA1060-HF	TO-277B	IF=10A, VRRM=60V, IFSM=250A, VF=0.53V
CDBHA10100-HF	TO-277B	IF=10A, VRRM=100V, IFSM=250A, VF=0.7V
CDBHA10150-HF	TO-277B	IF=10A, VRRM=150V, IFSM=250A, VF=0.85V
CDBHA1545-HF	TO-277B	IF=15A, VRRM=45V, IFSM=250A, VF=0.47V
CDBHA1560-HF	TO-277B	IF=15A, VRRM=60V, IFSM=250A, VF=0.53V
CDBHA15100-HF	TO-277B	IF=15A, VRRM=100V, IFSM=250A, VF=0.70V
CDBHA15150-HF	TO-277B	IF=15A, VRRM=150V, IFSM=250A, VF=0.85V
CDBHA20120-HF	TO-277B	IF=20A, VRRM=120V, IFSM=250A, VF=0.85V
RB521S-30-HF	SOD-523	IF=0.2A, VRRM=30V, IFSM=1A, VF=0.5V, IR=30uA

Switch Diode

COMCHIP P/N	Package	Specification
1N4148WT-HF	SOD-523	IF=150mA, VRRM=100V, VF=1.25V, IR=25uA, Trr=4ns
BAS16-HF	SOT-23	IF=150mA, VRRM=100V, VF=1.25V, IR=1uA, Trr=6ns

Switch Diode (AECQ-101)

COMCHIP P/N	Package	Specification
ABAV99-HF	SOT-23	IF=215mA, VRRM=75V, VF=1.25V, IR=50uA, Trr=4ns
ABAV70-HF	SOT-23	IF=150mA, VRRM=75V, VF=1.25V, IR=25uA, Trr=4ns
ABAS16WS-HF	SOT-323	IF=200mA, VRRM=100V, VF=1.25V, IR=0.1uA, Trr=6ns,

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Fast Recovery Rectifiers

COMCHIP P/N	Package	Specification
RS1A-HF Thru. RS1M-HF	SMA	IF=1A, VRRM=50V~1000V, IFSM=30A, Trr=150ns
RS2AWF-HF Thru. RS2MWF-HF	SMAF	IF=2A, VRRM=50V~1000V, IFSM=50A, Trr=150ns
RS2AB-HF Thru. RS2MB-HF	SMB	IF=2A, VRRM=50V~1000V, IFSM=60A, Trr=150ns
RS3AC-HF Thru. RS3MC-HF	SMC	IF=3A, VRRM=50V~1000V, IFSM=90A, Trr=150ns
RS5AC-HF Thru. RS5MC-HF	SMC	IF=3A, VRRM=50V~1000V, IFSM=120A, Trr=150ns

Ultra Fast Recovery Rectifiers

COMCHIP P/N	Package	Specification
US2AB-HF Thru. US2MB-HF	SMB	IF=2A, VRRM=50V~1000V, IFSM=50A, Trr=50ns

Super Fast Recovery Rectifiers

COMCHIP P/N	Package	Specification
ES2AB-HF Thru. ES2JB-HF	SMB	IF=2A, VRRM=50V~600V, IFSM=6A, Trr=35ns
ES5AB-HF Thru. ES5JB-HF	SMB	IF=5A, VRRM=50V~600V, IFSM=100A, Trr=35ns

Transistor

COMCHIP P/N	Package	Specification
MMBT5551-HF	SOT-23	NPN, IC=0.6A, VCBO=180V, Hfe=100~300
MMBT4401-HF	SOT-23	NPN, IC=0.6A, VCBO=60V, Hfe=100~300
MMBT4403-HF	SOT-23	PNP, IC=0.6A, VCBO=60V, Hfe=100~300