

# Product Announcement

## 2020/FEB

### Switch Diode (AECQ-101)

COMCHIP P/N	Package	Specification
A1N4148WS-HF	SOD-323	VRRM=75V, VF=1.25V, IF=200mA, Trr=4ns, IR=25uA
A1N4148WT-HF	SOD-523	VRRM=75V, VF=1.25V, IF=150mA, Trr=4ns, IR=25uA
ABAV99W-HF	SOT-323	VRRM=75V, VF=1.25V, IF=215mA, Trr=6ns, IR=2.5uA

### MOSFET (AECQ-101)

COMCHIP P/N	Package	Specification
A2N7002HW-HF	SOT-323	N-CH, PD=0.35W, VDS=60V, ID=0.3A, VGS=20V

### MOSFET

COMCHIP P/N	Package	Specification
CMS75P06CT-HF	TO-220AB	P-CH, PD=183W, VDS=-60V, ID=-75A, VGS=20V
CMS10P10D-HF	DKPAK	N-CH, PD=54W, VDS=-100V, ID=-10A, VGS=20V

### Zener

COMCHIP P/N	Package	Specification
MMBZ5229A-HF Thru. MMBZ5262A-HF	SOT-23	PD=0.5W, Vz=4.3V~51V, TOL=5%,

### Transistor

COMCHIP P/N	Package	Specification
MMBT5401-HF	SOT-23	PNP, VCE=-0.5V, VCBO=-160V, VCEO=150V, IC=-0.6A,
DTC113ZCA-HF	SOT-23	NPN, VCC=50V, IO=100mA, R1=4.7KΩ, R2=47KΩ
DTC114YCA-HF	SOT-23	NPN, VCC=50V, IO=70mA, R1=10KΩ, R2=47KΩ
DTC114WCA-HF	SOT-23	NPN, VCC=50V, IO=100mA, R1=10KΩ, R2=4.7KΩ
DTC123YCA-HF	SOT-23	NPN, VCC=50V, IO=100mA, R1=2.2KΩ, R2=10KΩ
DTC123JCA-HF	SOT-23	NPN, VCC=50V, IO=100mA, R1=2.2KΩ, R2=4.7KΩ
DTC143ZCA-HF	SOT-23	NPN, VCC=50V, IO=100mA, R1=4.7KΩ, R2=47KΩ
DTC143XCA-HF	SOT-23	NPN, VCC=50V, IO=100mA, R1=4.7KΩ, R2=10KΩ