

# Product Announcement

## 2022/APR~MAY

### ESD Diode

COMCHIP P/N	Package	Specification
CPDZD3V3HE-HF	DFN0603	$P_{pp}=80W$ , $V_{RWM}=3.3V$ , $C_j=10pF$ , Bi-directional
ESD4V5DH-HF	DFN1610-	$P_{pp}=1000W$ , $V_{RWM}=4.5V$ , $C_j=330pF$ , Uni-directional

### Schottky Diode

COMCHIP P/N	Package	Specification
CDBWL521-HF	01005	$I_F=0.1A$ , $V_F=0.3V$ , $V_{RRM}=30V$ , $I_R=7uA$
CDBWL0540-HF	01005	$I_F=0.5A$ , $V_F=0.8V$ , $V_{RRM}=40V$ , $I_R=30uA$
CDBWL0240L-HF	01005	$I_F=0.2A$ , $V_F=0.54V$ , $V_{RRM}=40V$ , $I_R=30uA$
CDBWL0140L-HF	01005	$I_F=0.1A$ , $V_F=0.46V$ , $V_{RRM}=40V$ , $I_R=30uA$
CDBWL0530R-HF	01005	$I_F=0.5A$ , $V_F=0.8V$ , $V_{RRM}=30V$ , $I_R=20uA$
CDBWL0230LR-HF	01005	$I_F=0.2A$ , $V_F=0.54V$ , $V_{RRM}=30V$ , $I_R=20uA$
CDBWL0130LR-HF	01005	$I_F=0.1A$ , $V_F=0.46V$ , $V_{RRM}=30V$ , $I_R=20uA$
CDBB545LR-HF	SMB	$I_F=5A$ , $V_F=0.48V$ , $V_{RRM}=45V$ , $I_R=500uA$

### Transistors

COMCHIP P/N	Package	Specification
MJD117-HF	TO-252	PNP , $V_{CE0}=-100V$ , $I_C=-2A$ , $hFE=200-12000$

### MOSFET

COMCHIP P/N	Package	Specification
CMSP2011A6-HF	DFNWB2x2	P-CH , $PD=0.75W$ , $V_{DS}=-20V$ , $I_D=-11A$ , $V_{GS}=12V$
CMS01P10TA-HF	SOT-23	P-CH , $PD=0.9W$ , $V_{DS}=-100V$ , $I_D=-0.7A$ , $V_{GS}=20V$