

Product Announcement

2023/JAN

Schottky Rectifier

COMCHIP P/N	Package	Specification
CDBQC0540L-HF	0402	$I_F=0.5A$, $V_F=0.48V$, $V_{RRM}=40V$, $I_R=40\mu A$
CDBQC140L-HF	0402	$I_F=1A$, $V_F=0.56V$, $V_{RRM}=40V$, $I_R=40\mu A$

Schottky Rectifier (AEC-Q101)

COMCHIP P/N	Package	Specification
ACDBQC0540L-HF	0402	$I_F=0.5A$, $V_F=0.48V$, $V_{RRM}=40V$, $I_R=40\mu A$
ACDBQC140L-HF	0402	$I_F=1A$, $V_F=0.56V$, $V_{RRM}=40V$, $I_R=40\mu A$

Switching Diode

COMCHIP P/N	Package	Specification
BAV199DW-HF	SOT-363	$V_{RRM}=85V$, $I_F=150mA$, $V_F=1.25V$, $I_R=5nA$, $T_{rr}=3\mu s$

ESD Diode

COMCHIP P/N	Package	Specification
CPDUC5V0UESPC-HF	0603	$P_{pp}=48W$, $V_{RWM}=5V$, $C_j=0.45pF$, Uni-directional
CPDUC5V0ESPC-HF	0603	$P_{pp}=100W$, $V_{RWM}=5V$, $C_j=0.27pF$, Bi-directional
CPDUC24VASU-HF	0603	$P_{pp}=95W$, $V_{RWM}=24V$, $C_j=15pF$, Uni-directional
CPDUC24VAS-HF	0603	$P_{pp}=100W$, $V_{RWM}=24V$, $C_j=7pF$, Bi-directional
CPDUC36VASU-HF	0603	$P_{pp}=116W$, $V_{RWM}=36V$, $C_j=12.5pF$, Uni-directional