

Automotive Qualified



Ideal components for automotive environments

E-Series MOSFET Launch Family

Part Number	V_{DSmax}	$R_{DS(on)}$ At 25°C	Package
E3M0065090D	900V	65mΩ	TO-247-3
E3M0120090D	900V	120mΩ	TO-247-3
E3M0280090D	900V	280mΩ	TO-247-3

E-Series Diode Launch Family

Status	Part Number	V_{RRM}	$I_{F,Rated}$	Package
Available Now	E4D20120A	1200V	20A	TO-220-2
Coming Soon	E4D15120A	1200V	15A	TO-220-2
Coming Soon	E4D10120A	1200V	10A	TO-220-2
Coming Soon	E4D08120A	1200V	8A	TO-220-2
Coming Soon	E4D05120A	1200V	5A	TO-220-2
Available Now	EPW4-1200-S020A	1200V	20A	Bare die
Coming Soon	EPW4-1200-S015A	1200V	15A	Bare die
Coming Soon	EPW4-1200-S010A	1200V	10A	Bare die

Status	Part Number	V _{RRM}	I _{F,Rated}	Package
Coming Soon	EPW4-1200-S008A	1200V	8A	Bare die
Coming Soon	EPW4-1200-S005A	1200V	5A	Bare die

AEC-Q101 Qualified Parts

Products	Blocking Voltage (V)	Current Rating (A)	Technology	Package	Data Sheet
C3D03060A	600 V	3 A	C3D	TO-220-2	↗
C3D04060A	600 V	4 A	C3D	TO-220-2	↗
C3D04065A	650 V	4 A	C3D	TO-220-2	↗
C3D06060A	600 V	6 A	C3D	TO-220-2	↗
C3D06065A	650 V	6 A	C3D	TO-220-2	↗
C3D08060A	600 V	8 A	C3D	TO-220-2	↗
C3D08065A	650 V	8 A	C3D	TO-220-2	↗
C3D10060A	600 V	10 A	C3D	TO-220-2	↗
C3D10065A	650 V	10 A	C3D	TO-220-2	↗
C3D02060F	600 V	2 A	C3D	TO-220-F2	↗
C3D03060F	600 V	3 A	C3D	TO-220-F2	↗
C3D04060F	600 V	4 A	C3D	TO-220-F2	↗
C3D06060F	600 V	6 A	C3D	TO-220-F2	↗
C3D16060D	600 V	16 A	C3D	TO-247-3	↗
C3D16065D	650 V	16 A	C3D	TO-247-3	↗
C3D20065D	650 V	20 A	C3D	TO-247-3	↗
C3D02060E	600 V	2 A	C3D	TO-252-2	↗
C3D02065E	650 V	2 A	C3D	TO-252-2	↗

C3D03060E	600 V	3 A	C3D	TO-252-2	
C3D03065E	650 V	3 A	C3D	TO-252-2	
C3D04060E	600 V	4 A	C3D	TO-252-2	
C3D04065E	650 V	4 A	C3D	TO-252-2	
C3D06065E	650 V	6 A	C3D	TO-252-2	
C3D08065E	650 V	8 A	C3D	TO-252-2	
C3D10065E	650 V	10 A	C3D	TO-252-2	
C3D08060G	600 V	8 A	C3D	TO-263-2	
C3D10060G	600 V	10 A	C3D	TO-263-2	
C3D06060G	600 V	6 A	C3D	TO-263-2	
C3D20060D	600 V	20 A	C3D	TO-247-3	
CSD01060E	600 V	1 A	CSD	TO-252-2	
CAS300M12BM2	1200 V	300 A		62mm	
CAS120M12BM2	1200 V	120 A		62mm	
CCS020M12CM2	1200 V	20 A		45mm	
CCS050M12CM2	1200 V	50 A		45mm	
CAS300M17BM2	1700 V	225 A		62mm	
C3D1P7060Q	600 V	1.7 A	C3D	QFN	
CSD01060A	600 V	1 A	CSD	TO-220-2	
C3D02060A	600 V	2 A	C3D	TO-220-2	
EPW4-1200-S010A	1200 V	10 A	E-Series	Bare Die	
EPW4-1200-S020A	1200 V	20 A	E-Series	Bare Die	
E4D20120A	1200 V	20 A	E-Series	TO-220-2	

E3M0065090D	900 V	35 A	E-Series	TO-247-3	
E3M0120090D	900 V	23 A	E-Series	TO-247-3	
E3M0280090D	900 V	11.5 A	E-Series	TO-247-3	
CAB450M12XM3	1200 V	450 A		XM3	
E4D10120A	1200 V	10 A	E-Series	TO-220-2	
C3D16065D1	650 V	16 A	C3D	TO-247-3	
CAB400M12XM3	1200 V	400 A		XM3	
CAB425M12XM3	1200 V	425 A		XM3	
WAB400M12BM3	1200 V	400 A		62mm	
WAB300M12BM3	1200 V	300 A		62mm	
600V Discrete SiC Schottky Diodes			Diode		
CAS480M12HM3	1200 V	481 A	Diode	HM High Performance 62 mm	
CAB760M12HM3	1200 V	765 A	Diode	HM High Performance 62 mm	



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