

Z-REC™ RECTIFIERS AND ZERO-RECOVERY® RECTIFIERS

	V _{RRM} (V)	I _{F(AVG)} (A)	V _{F(T_J=25°C)}		V _{F(T_J=175°C)}		T _{J(Max)}	Package Type	
			Typ	Max	Typ	Max			
CSD01060A	600	1	1.6	1.8	2.0	2.4	175°C	TO-220-2	See Fig. 1
CSD01060E	600	1	1.6	1.8	2.0	2.4	175°C	DPAK	See Fig. 2
C3D02060A	600	2	1.5	1.7	1.8	2.4	175°C	TO-220-2	See Fig. 1
C3D02060E	600	2	1.5	1.7	1.8	2.4	175°C	DPAK	See Fig. 2
C3D02060F	600	2	1.5	1.7	1.8	2.4	175°C	Full-Pak	See Fig. 5
C3D03060A	600	3	1.5	1.7	1.8	2.4	175°C	TO-220-2	See Fig. 1
C3D03060E	600	3	1.5	1.7	1.8	2.4	175°C	DPAK	See Fig. 2
C3D03060F	600	3	1.5	1.7	1.8	2.4	175°C	Full-Pak	See Fig. 5
C3D04060A	600	4	1.5	1.7	1.8	2.4	175°C	TO-220-2	See Fig. 1
C3D04060E	600	4	1.5	1.7	1.8	2.4	175°C	DPAK	See Fig. 2
C3D04060F	600	4	1.5	1.7	1.8	2.4	175°C	Full-Pak	See Fig. 5
C3D06060A	600	6	1.6	1.8	1.9	2.4	175°C	TO-220-2	See Fig. 1
C3D06060G	600	6	1.6	1.8	1.9	2.4	175°C	D ² PAK	See Fig. 3
C3D08060A	600	8	1.6	1.8	1.9	2.4	175°C	TO-220-2	See Fig. 1
C3D08060G	600	8	1.6	1.8	1.9	2.4	175°C	D ² PAK	See Fig. 3
C3D10060A	600	10	1.5	1.8	2.0	2.4	175°C	TO-220-2	See Fig. 1
C3D10060G	600	10	1.5	1.8	2.0	2.4	175°C	D ² PAK	See Fig. 3
C3D20060D	600	20	1.5	1.8	2.0	2.4	175°C	TO-247-3	See Fig. 4
C3D04065A	650	4	1.5	1.7	1.8	2.4	175°C	TO-220-2	See Fig. 1
C3D06065A	650	6	1.6	1.8	1.9	2.4	175°C	TO-220-2	See Fig. 1
C3D08065A	650	8	1.6	1.8	1.9	2.4	175°C	TO-220-2	See Fig. 1
C3D10065A	650	10	1.5	1.8	2.0	2.4	175°C	TO-220-2	See Fig. 1
C2D05120A	1200	5	1.6	1.8	2.6	3.0	175°C	TO-220-2	See Fig. 1
C2D05120E	1200	5	1.6	1.8	2.6	3.0	175°C	DPAK	See Fig. 2
C2D10120A	1200	10	1.6	1.8	2.5	3.0	175°C	TO-220-2	See Fig. 1
C2D10120D	1200	10	1.6	1.8	2.6	3.0	175°C	TO-247-3	See Fig. 4
C2D20120D	1200	20	1.6	1.8	2.5	3.0	175°C	TO-247-3	See Fig. 4

SILICON CARBIDE Z-FET™ MOSFET

	V _{DSS} (V)	R _{DS(ON)} (T _J =25°C) (mΩ)		R _{DS(ON)} (T _J =125°C) (mΩ)		I _D (T _C =25°C) (A) (Continuous)	I _D (T _C =100°C) (A) (Continuous)	Package Type	
		Typ	Max	Typ	Max				
CMF20120D	1200	80	110	95	130	33	17	TO-247-3	See Fig. 4

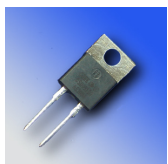


Fig. 1 TO-220-2



Fig. 2 DPAK



Fig. 3 D²PAK

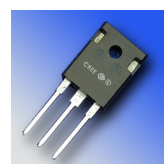


Fig. 4 TO-247-3

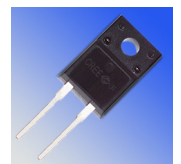


Fig. 5 Full-Pak

Cree, Inc.
4600 Silicon Drive
Durham, NC 27703
USA Tel: +1.919.313.5300
Fax: +1.919.313.5451
www.cree.com/power

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