

C2M0160120D	
Part Number	C2M0160120D
Manufacturer	Cree
Description	MOSFET N-CH 1200V 17.7A TO-247
Quantity Available	3868 pcs in stock
Datasheets	C2M0160120D.pdf
C2M0160120D Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of C2M0160120D			
Manufacturer Part Number	C2M0160120D	Category	Discrete Semiconductor
Manufacturer	Cree	Description	MOSFET N-CH 1200V 17.7A TO-247
Package / Case	Tube	Quantity Available	3868
Series	Z-FET™	Technology	SiCFET (Silicon Carbide)
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Package / Case	TO-247-3	Supplier Device Package	TO-247-3
Power Dissipation (Max)	125W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	17.7A (Tc)	Rds On (Max) @ Id, Vgs	196 mOhm @ 10A, 20V
Vgs(th) (Max) @ Id	2.5V @ 500µA	Gate Charge (Qg) (Max) @ Vgs	32.6nC @ 20V
Input Capacitance (Ciss) (Max) @ Vds	527pF @ 800V	Drive Voltage (Max Rds On, Min Rds On)	20V
Vgs (Max)	+25V, -10V	Packaging	Tube

C2M0160120D 3868pcs New and Original in Stock, Find C2M0160120D Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order C2M0160120D Cree with warrantied and confidence. RFQ C2M0160120D : Info@Ariat-Tech.com

Related parts for C2M0160120D				
Image	Part Number	Description	Manufacturer	Qty
	C2M0160120D	MOSFET N-CH 1200V 19A TO-247	Cree Wolfspeed	3868 pcs
	C2M0045170D	MOSFET NCH 1.7KV 72A TO247	Cree	500 pcs
	C2M0280120D	MOSFET N-CH 1200V 10A TO-247-3	Cree Wolfspeed	500 pcs
	SIE854DF-T1-E3	MOSFET N-CH 100V 60A POLARPAK	Electro-Films (EFI) / Vishay	500 pcs
	C2M0025120D	MOSFET N-CH 1200V 90A TO-247	Cree	500 pcs
	C2M0040120D	MOSFET N-CH 1200V 60A TO-247	Cree	500 pcs
	C2M1000170D	MOSFET N-CH 1700V 4.9A TO247	Cree Wolfspeed	500 pcs
	C2M1000170J-TR	MOSFET N-CH 1700V 5.3A TO247	Cree	500 pcs
	C2M1000170J	MOSFET N-CH 1700V 5.3A TO247	Cree Wolfspeed	500 pcs
	C2M0040120D	MOSFET N-CH 1200V 60A TO-247	Cree Wolfspeed	500 pcs
	C2M1000170D	MOSFET N-CH 1700V 4.9A TO247	Cree	500 pcs
	C2M0080120D	MOSFET N-CH 1200V 31.6A TO247	Cree	155 pcs
	C2M1000170J-TR	MOSFET N-CH 1700V 5.3A TO247	Cree Wolfspeed	500 pcs
	C2M0080170P	ZFET SIC DMOSFET, 1700V VDS, RDS	Cree Wolfspeed	500 pcs
	C2M0045170P	ZFET SIC DMOSFET, 1700V VDS, RDS	Cree Wolfspeed	500 pcs
	C2M1000170J	MOSFET N-CH 1700V 5.3A TO247	Cree	500 pcs
	C2M0045170D	MOSFET NCH 1.7KV 72A TO247	Cree Wolfspeed	500 pcs
	C2M0280120D	MOSFET N-CH 1200V 10A TO-247-3	Cree	500 pcs
	C2M0025120D	MOSFET N-CH 1200V 90A TO-247	Cree Wolfspeed	500 pcs
	C2M0080120D	MOSFET N-CH 1200V 31.6A TO247	Cree Wolfspeed	500 pcs

IC Chips & IGBT Module - Hot Stock Part Number

A50L-1-02222	A53TP50D	A8290SETTR-T	AAT1100-T1-T	BD9898FV-E2
BZG03C110TR	C2M0160120D	C3216X7R1E224M	C3216X8R2A224K160AB	CC1210MKX7R7BB226
CGA7M1C0G3F820K200KA	CS42438-DMZR	D405SH14	H11AA2VM	IM8601RG.
IRFS8408-7P	LA6581T-TE-L	LE87213AQC	M13S128168A-5T	MAX1836EUT50#TG16
MC14069BDR2G	MC74HC4316AD	MP2234GJ	MP2905EK-LF-Z	NCP1606APG
NCP1609BDR2G	NL322522T-027K	NTMFS4708NT1G	PDT20016A	PMBT3906/W2A
PRHMB50E6	PT9193-30PB	SE2568U-R	SLSNNWH424TSCXVH	SN74HC132NSR
STA518TR	T1601N04TOF	T491B336K010AT	TC7WU04FU	TL431MFDT
TLP176GA	TMK105CH221KV-F	TPS76030DBVT	V300A3V3C264AL3	VE-JN0-EY
VE-JW0-CY	VI-ANN-C/SQ	VI-JNW-EX	VT1115SCX	ZNBG6005Q20TC

Electronics Components Distributor – IC Chips & IGBT Module Supplier.

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