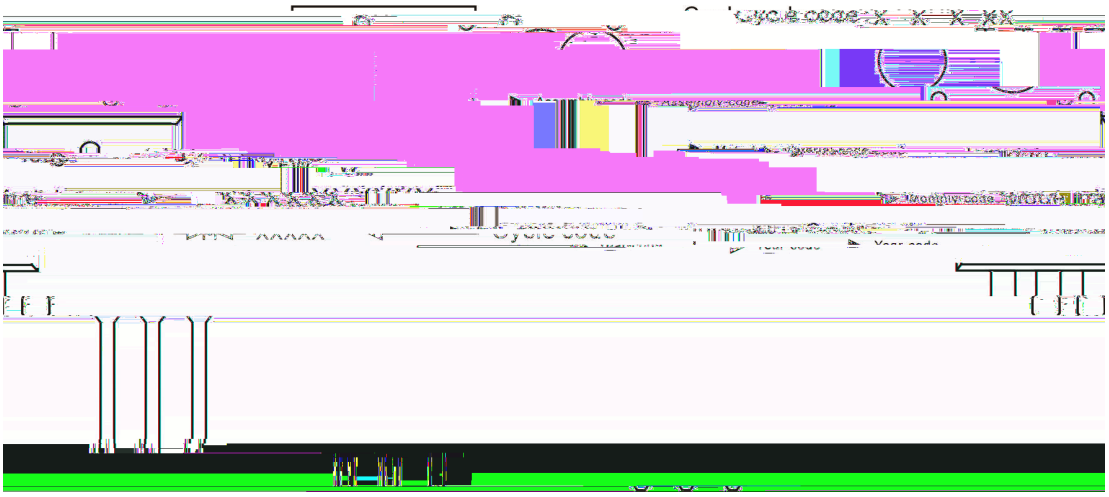
- Low forward voltage
- High current capability
- High forward surge capability
- Low power losses High efficiency
- Guarding for over voltage protection
- Lead free in comply with EU RoHS 2011/65/EU directives

- Case: TO-220AB/CT TO-220F/FCT TO-263/DC
- Solder bath temperature275 maximum,10s per JESD22-106

MBR40200CT	! ! " # $ %	" & " ' ( ) * + & , - . / % %	0 " 1 2 3 4 5 6 7 8 % %	+ " " " 9 : ; 4 $ (< % 0 " " " 9 : ; 4 : = > 5 (? %

Marking Diagram

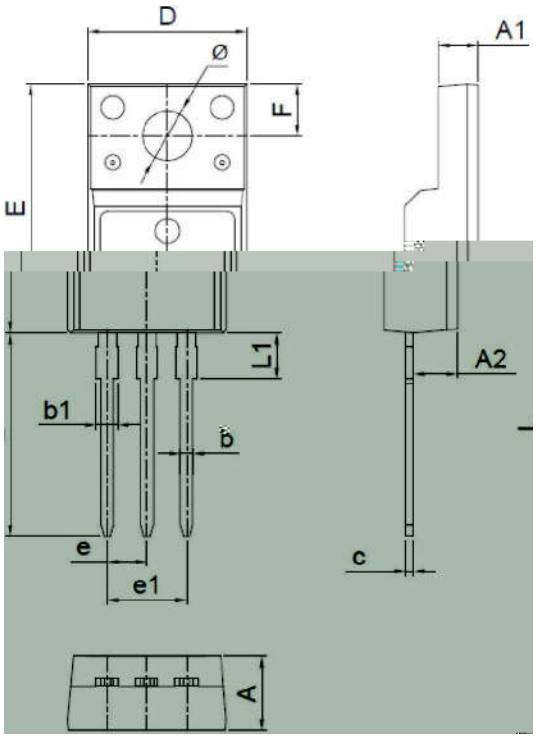


Ordering information

Model name	Package	Unit Weight	Base Quantity	Packing Quantity
MBR40200FCT	TO-220F	0.06oz(1.74g)	50pcs/tube	1000PCS/Box 5000PCS/Carton

Package Dimensions

TO-220F



Symbol	Millimeter		Inches	
	Min.	Max.	Min.	Max.
A	4.50	4.90	0.177	0.193
A1	2.34	2.74	0.092	0.108
A2	2.66	2.86	0.105	0.113
b	0.75	0.85	0.030	0.033
b1	1.24	1.44	0.049	0.057
c	0.40	0.60	0.016	0.024
D	10.00	10.32	0.394	0.406
E	15.75	16.05	0.620	0.632
e	2.44	2.64	0.096	0.104
e1	4.88	5.28	0.192	0.208
F	3.10	3.5	0.122	0.138
L	13.50	13.90	0.531	0.547
L1	2.90	3.30	0.114	0.130
Φ	3.10	3.30	0.122	0.130

tity
cs/Carton

nches	
	Max.
	0.185
	0.006
	0.179
	0.059
	0.035