

GFMK4045

Schottky Bypass Diode Module

Features

High frequency operation
Low forward voltage drop
High purity, high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance
Guard ring for enhanced ruggedness and long term reliability

Typical Applications

Photovoltaic solar cell protection schottky rectifier

Mechanical Data

Package: GF025

Molding compound meets UL 94 V-0 flammability rating,

Terminals:



GFMK4045

Thermal Characteristics (Ta=25 Unless otherwise specified)

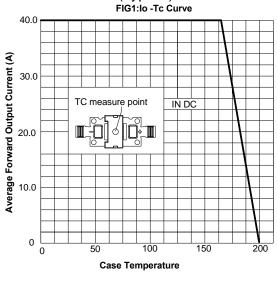
PARAMETER	SYMBOL	UNIT	GFMK4045
Thermal Resistance 1	R J-C	/W	1.5

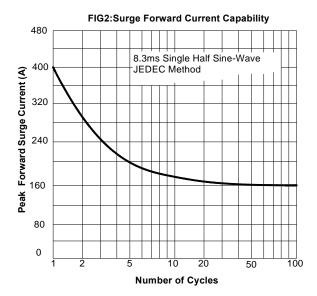
Note

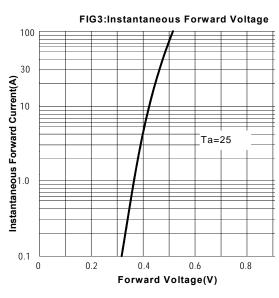
Ordering Information (Example)

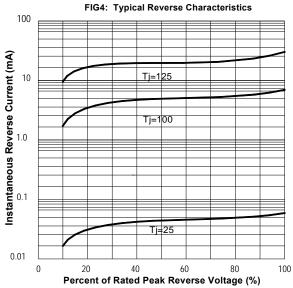
PREFERRED P/N	UNIT WEIGHT(g)	MINIIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
GFMK4045	Approximate 4.0	30	600	2400	Tube

Characteristics (Typical)







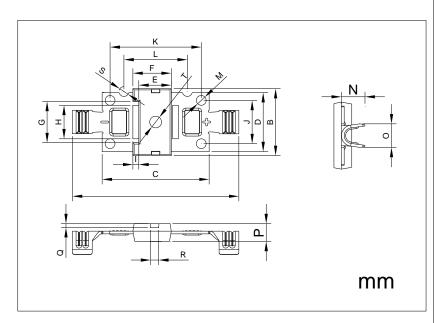


⁽¹⁾ Thermal resistance from Between junction and case, On glass-epoxi substrate.





Outline Dimensions (in millimeters)



DIM	M	NOTE		
וווט	MIN	MAX	NOIL	
Α	41.5	42.5		
В	16.5	17.5		
С	26.5	27.5		
D	14.5	15.5		
E	7.9	8.5		
F	9.4	10		
G	10.50			
Н	8.2	8.8		
	1.2	1.8		
J	10.7	11.3		
K	22.7	23.3		
L	15.7	16.3		
М	2.35	2.65		
N	5.65	6.25		
0	5.72	6.22		
Р	4.4	4.6		
Q	0.7	1.3		
R	1.7	2.3		
S	2.3	2.7		
Т	2.7	3.3		



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Disclaimer

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