

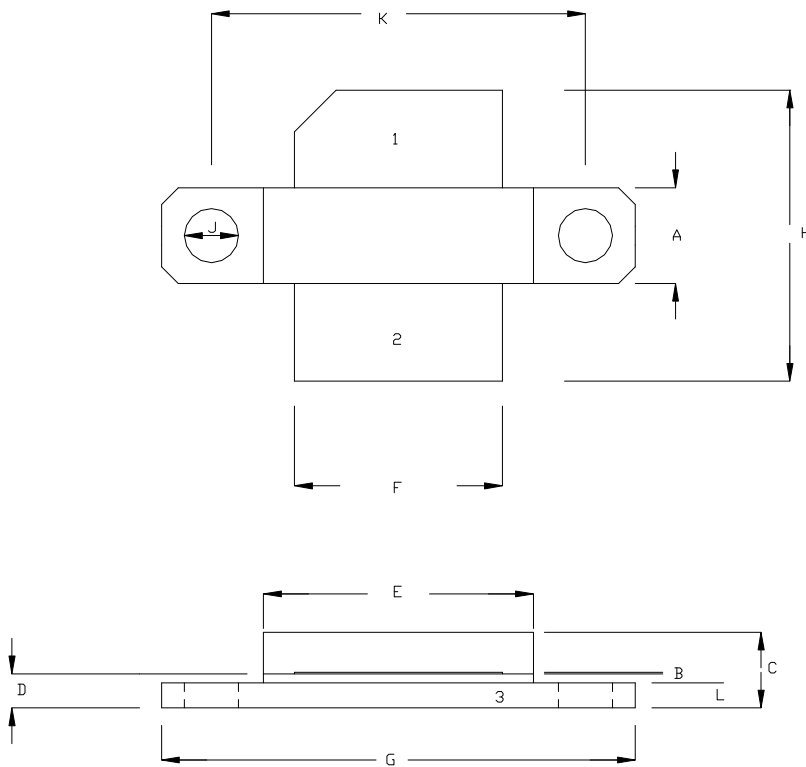
# Broadband GaN 180W Discrete



IG180UM72A1

Integra introduces the IG180UM72A1 – a 180W discrete device based on gold metalized GaN on SiC technology.

- 0.25 um Geometry
- No Internal Matching
- Output Power  $\geq$  180W
- Gain: 15dB typ
- Efficiency: 55% typ
- $V_{DD} = 24\text{-}28\text{V}$



DIM	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	0.225	0.235	5.72	5.97
B	0.003	0.005	0.08	0.13
C	0.177	0.187	4.50	4.75
D	0.077	0.087	1.96	2.21
E	0.645	0.655	16.38	16.64
F	0.495	0.505	12.57	12.83
G	1.135	1.145	28.83	29.08
H	0.690	0.710	17.53	18.03
J	0.128	0.132	3.25	3.35
K	0.895	0.905	22.73	22.99
L	0.055	0.065	1.40	1.65
1	DRAIN			
2	GATE			
3	SOURCE			



IG180UM72A1-PR1-NPS-A  
Available Now

[www.integrattech.com](http://www.integrattech.com)