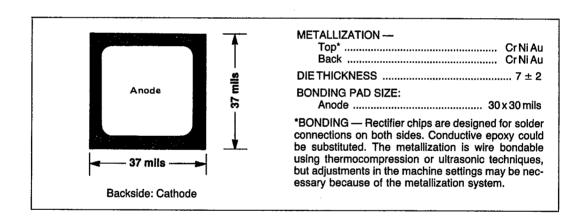
DIE NO. IC5819 LINE SOURCE - DRL754



Designed for Schottky Barrier low-voltage high-frequency rectifier applications.

This die provides performance equal to or better than that of the following device types:

> 1N5817 1N5818 1N5819



ELECTRICAL CHARACTERISTICS (T_A = 25°C; Note 1)

Parameter	Test Conditions	Min	Max	Unit
V _{RRM} /V _R		40	_	Volts
V _F	I _F = 1.0 Amp		0.60	Volts
I _R	V _R = 40 Volts		1.0	mAdc

NOTES:

- 1. Because of the limitations of probe testing, only dc parameters are tested. These parameters must be measured using pulse techniques: pulse width ≤ 300 μs, duty cycle ≤ 2%.

 2. Detailed device characteristics are available from your Motorola sales representative.