High band/VHF FM power transistor MRF245

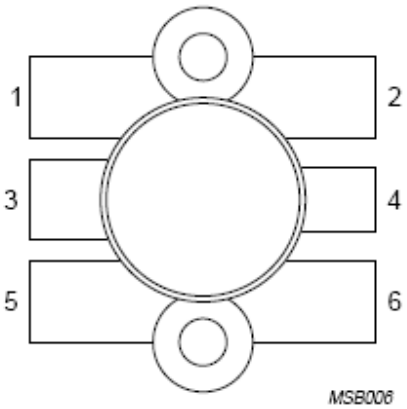
Description:
MRF245 is designed as 12.5V, 136-176MHz, high band/VHF FM transistors.

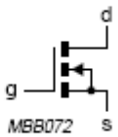
Features:
Specified 12.5 V, 145MHz Performance:
- Output Power = 80 Watts
- Power Gain = 6.4 dB Min
- Efficiency = 55% Min

Maximum Ratings

Rating	Symbol	Value	Unit
Collector-Emitter Voltage	Vceo	18	Vdc
Collector-Base Voltage	Vcbo	36	Vdc
Emitter-Base Voltage	Vebo	4.0	Vdc
Collector Current Continuous	Ic	20	Adc
Total Device Dissipation@Tc=25C	Pd	250	W
Max Current gain	hFE	150	

Drawings:





SOT119