

MRFE6VP5150NR1宽带射频功率晶体管

产品名称	MRFE6VP5150NR1宽带射频功率晶体管
公司名称	深圳市首质诚科技有限公司
价格	300.00/1
规格参数	品牌:NXP 型号:MRFE6VP5150NR1
公司地址	深圳市龙华区民康路蓝坤大厦901室
联系电话	15989509955

产品详情

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MRFE6VP5150NR1?MRFE6VP5150GNR1?????????VSWR??(????????????)???((????))??????/?????
?????????????????????????????????1.8-600 MHz?

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??ESD???

??RoHS??

??????R1?? = 500??44 mm?????13?????

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Frequency (Min) (MHz)	1.8
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Frequency Max (Max) (MHz)	600
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Supply Voltage (Typ) (V)	50
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P1dB (Typ) (dBm)	51.8
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P1dB (Typ) (W)	150
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Output Power (Typ) (W) @ Intermodulation Level at Test Signal	150 @ CW
Test Signal	CW
Power Gain (Typ) (dB) @ f (MHz)	26.3 @ 230
Efficiency (Typ) (%)	72
Thermal Resistance (Spec)	0.21
Matching	Unmatched
Class	AB
Die Technology	LDMOS

87.5-108 MHz??

?? (MHz)	????	???? (W)	Gps (dB)	?D (%)
87.5-108(1,3)	???	179	22.5	74.6

VDD = 50 Vdc

230 MHz??

VDD = 50 Vdc

?? (MHz)	????	???? (W)	Gps (dB)	???
230(2)	???	150	26.3	72
230(2)	??(100 ?sec? 20%???)	150??	26.1	70

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?? (MHz)	????	VSWR	???? (W)	?? ??	??
98(1)	???	>65:1 ??? ?	3.0 (3 dB ??)	50	? ?? ??
230(2)	?? (100 ?sec? 20%???)		0.62?? (3 dB ??)		

1. ?87.5-108 MHz????????????? 2. ?230 MHz????????????? 3. ??????????????????????

??BOM?

?????????**BOM?????,?????**

???? ??? 15989509955

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16YXF470MEFC10X12.5 ???? 10*12.5 ???

250BXC47MEFC12.5X20 ???? 12.5*20 ???

25YXF330MEFC10X12.5 ???? 10*12.5 ???

25YXF47MEFC5X11 ???? 5*11 ???

50YXF2R2MEFC5X11 ???? 5*11 ???

TLP-521-2GB ?? SOP8 ISOCOM

TLP-521-1GB ?? DIP4 ISOCOM

DMC56404R ?????? SOT23-6 ??
