

高频头DTMB 9VM-40系列

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| 产品名称 | 高频头DTMB 9VM-40系列 |
| 公司名称 | 深圳市中龙通电子科技有限公司 |
| 价格 | 50.00/PCS |
| 规格参数 | 加工定制:是 品牌:cdt 型号:cdt-9vm32j-40 |
| 公司地址 | 深圳市宝安区沙井街道南埔路蚝三林坡坑第一工业区B4栋 |
| 联系电话 | 86 0755 81449957 13902928163 |

产品详情

1.接收制式:

receiving system: tdmb

2.输入阻抗 :

input impedance : 75 unbalance

3.中频频率 :

intermediate frequency:36.0mhz

4.频率覆盖范围 :

frequency coverage

| band | frequency(mhz) |
|----------|------------------|
| low band | 46 mhz ~ 158 mhz |

| | |
|-----------|-------------------|
| mid band | 158 mhz ~ 446 mhz |
| high band | 446 mhz ~ 862 mhz |

5.使用 and 测试条件：

use and test conditions:

| | 存储条件 | 使用条件 | 测试条件 |
|-------------------|--------------------|----------------|-----------------|
| | storage conditions | use conditions | test conditions |
| 温度 | -20 ~ +80 | 0 ~ +60 | 25 ± 5 |
| temperature | | | |
| 相对湿度 | 45% ~ 65% | 95% | 60 ± 15% |
| relative humidity | | | |
| 气压 | 86 ~ 106kpa | 86 ~ 106kpa | 86 ~ 106kpa |
| atmosphere | | | |

6 . 各端子电压电流:

voltage & current at each terminal:

| 端子名称 | 端子电压 | 端子电流 |
|---------------|------------------|---------|
| terminal name | terminal voltage | current |
| rf agc | 0.3v ~ 4v | |
| vcc | 4.75v ~ 5.25v | 200ma |
| if agc | 0v ~ 3.5v | |

7.电气指标

electrical data

| s/n | 参数(parameter) | min. | typ. | max. | unit |
|-----|---------------|------|------|------|------|
| 7.1 | 功率增益 | | | | db |
| | power gain | | | | |
| | vhf low | 38 | 43 | — | |

| | | | | | |
|-----|---------------------------------|----|-----|-----|----|
| | vhf high | 38 | 43 | — | |
| | uhf | 38 | 43 | — | |
| 7.2 | 增益差 | | | | db |
| | gain taper | | | | |
| | vhf low | — | — | 8.0 | |
| | vhf high | — | — | 8.0 | |
| | uhf | — | — | 8.0 | |
| 7.3 | agc控制范围 | | | | db |
| | rf agc control range | 40 | 60 | | |
| | if agc control range | 50 | 50 | | |
| 7.4 | 噪声系数 | | | | db |
| | noise figure | | | | |
| | vhf low | — | 5.5 | 8.0 | |
| | vhf high | — | 5.5 | 8.0 | |
| | uhf | — | 6.5 | 9.0 | |
| 7.5 | 天线输入端电压驻波比 | | | | |
| | antenna input vswr | | | | |
| | vhf low | — | 2.5 | 7.0 | |
| | vhf high | — | 2.5 | 7.0 | |
| | uhf | — | 2.5 | 7.0 | |
| 7.6 | 镜象抑制比 | | | | db |
| | image rejection | | | | |
| | vhf low (under 300mhz) | 55 | 60 | — | |
| | vhf high (under 300mhz) | 55 | 60 | — | |
| | uhf | 50 | 55 | — | |
| 7.7 | 本振停振电压 | | | 4.0 | v |
| | local frequency stop voltage bm | | | | |
| 7.8 | 中频抑制比 | 60 | — | — | db |
| | if rejection | | | | |
| 7.9 | 相位噪声 | | | | |

| | | | | | |
|------|----------------------------|-----|---|----|------------|
| | phase noise | | | | |
| | 1khz | -55 | | | dbc |
| | 10khz | -80 | | | |
| | 100khz | -95 | | | |
| 7.10 | 最大输入信号电平 | 100 | — | — | db μ v |
| | the max input signal level | | | | |
| 7.11 | 输入端本振干扰电压 | | | | db μ v |
| | osc. voltage at input | | | | |
| | f 1000mhz | — | — | 46 | |
| | f > 1000 mhz | — | — | 52 | |

"供应高频头DTMB

9VM-40系列"的是否提供加工定制为是，品牌是CDT，型号为CDT-9VM32J-40，种类是调谐器