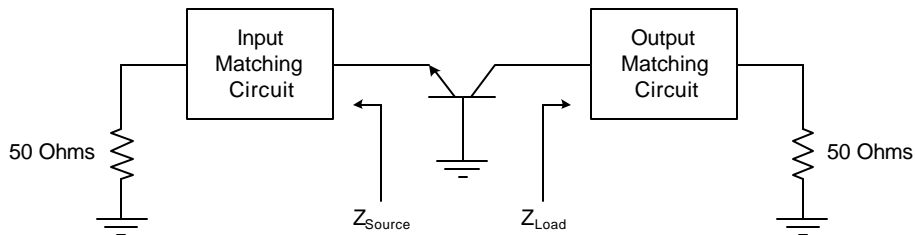
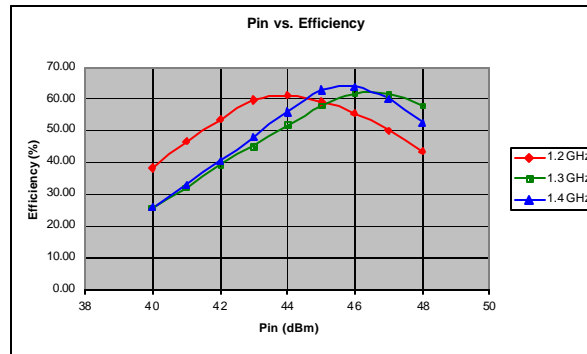
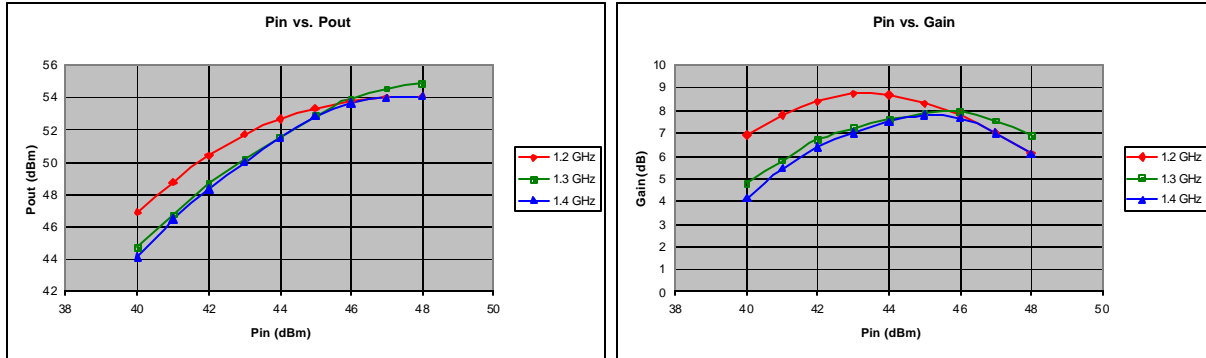


1214 – 220M

Performance Curves



Impedance Information

| Frequencies (MHz) | Z_{Source} (Ω) | Z_{Load} (Ω) |
|-------------------|---------------------------|-------------------------|
| 1200 | $3.6 - j0.93$ | $2.96 - j1.86$ |
| 1300 | $2.7 - j1.27$ | $2.25 - j2.03$ |
| 1400 | $1.86 - j0.83$ | $1.51 - j1.66$ |

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1214 – 220M

| DIM | MILLIMETER | ±TOL | INCHES | ±TOL |
|-----|------------|---------|----------|-----------|
| A | 25.40 | .25 | 1.000 | .010 |
| B | 9.78 | .25 | .385 | .010 |
| C | 4.00 | .19 | .142 | .007 |
| D | 9.40 | .13 | .370 | .005 |
| E | 1.53 | .13 | .060 | .005 |
| F | 3.18 | .13 | .125 | .005 |
| G | 0.08 | +08/-00 | .003 | +002/-000 |
| H | 19.05 | 0.51 | .750 | .020 |
| I | 45° | 5° | 45° | 5° |
| J | 15.24 | .25 | .600 | .010 |
| K | 3.05 DIA | .13 | .120 DIA | .005 |
| L | 10.15 | .13 | .400 | .005 |
| M | 20.32 | .25 | .800 | .010 |

STYLE 1:
 PIN 1 = COLLECTOR
 2 = BASE
 3 = EMITTER

STYLE 2:
 PIN 1 = COLLECTOR
 2 = EMITTER
 3 = BASE

CHz TECHNOLOGY
RF - MICROWAVE SILICON POWER TRANSISTORS

DWG NO

55ST

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