

HIGH-IP3 TRIPLE-BALANCED

$LO = +17\text{ dBm}$

SURFACE MOUNT



133

| FREQUENCY RANGE (MHz) | | | CONVERSION LOSS (dB) Max. | ISOLATION (dB) | | | 1dB Comp. Pt. (dBm) Min. | Input IP ₃ (dBm) Min. | Package | PIN OUT | MODEL |
|-----------------------|-----------|---------|------------------------------|----------------|-------|-------|-----------------------------|-------------------------------------|---------|---------|----------|
| RF | LO | IF | | LO/RF | LO/IF | IF/RF | | | | | |
| 820-850 | 750-780 | 60-75 | 9.0 | 30 | 30 | 20 | +12 | +30 | 133 | 1 | SMHI-C2M |
| 865-898 | 700-730 | 165-168 | 9.0 | 30 | 30 | 20 | +12 | +30 | 133 | 1 | SMHI-C1M |
| 1845-1920 | 1705-1780 | 135-145 | 9.0 | 30 | 30 | 20 | +12 | +30 | 133 | 1 | SMHI-C3M |

NOTE:

1. Maximum Input Power without damage = 500 mW ave. cw

PIN-OUT TABLE

| | RF | LO | IF | GND |
|----|----|----|----|-------|
| #1 | 1 | 2 | 3 | 4,5,6 |

GND = Ground externally

For pin location and package outline drawings, see back pages.

