

## mm-wave Active Doublers

S/N:ITM1545-18



<b>Input Frequency (GHz)</b>	7.5~22.5
<b>output Frequency (GHz)</b>	15~45
<b>Saturated Output Power (P sat)</b>	+18 dBm
<b>RF Input Power (RF Pin)</b>	-10 ~ +10 dBm
<b>Fundamental Leakage (fin)</b>	20 dBc
<b>Third Harmonic Leakage (3xfin) &amp;Fourth Harmonic Leakage (4xfin)</b>	30, 10 dBc
<b>Dimension(L*W*H)</b>	20*20*10 mm
<b>Temperature Range(Operational)</b>	-20 to 55 C
<b>Input &amp; Output Connector</b>	SMA
<b>Supply Voltage</b>	+5 V