

## Low PIM Termination

# RTL03100D1-D



### DIN 7/16 Female, -168dBc, 100W, Rectangular

Rev 3

#### **Electrical & Environmental**

Impedance	50 ohm
Frequency Range	698-2700 MHz
VSWR	1.25 max
Input Avg Power	100W@ 25℃
Peak Power	1000W (5µsec pulse width, 0.5% duty cycle)
PIM (Intermod)	-168dBc min (with 2×20W tones at 700/900/1800/2100/2600MHz@25 $^{\circ}$ C)
Ingress Protection	IP63
Operating Temp	-30℃-+65℃

#### Mechanical

Connector	DIN 7/16 female
Connector Body	Brass, ternary alloy plated
Center Contact	Silver plated BeCu
Dielectric	PTFE
Housing	Aluminum, anodized black
Net Weight	About 3kg

## Dimensions(mm)

