

TWDC-200-006A

RF Circulator

Typical Applications

- Wireless Telecom systems
- IF Applications

Main Features

- UHF-Band
- Low Insertion Loss
- Good Temperature stability
- Drop-in mounting
- High Power Handling
- High Isolation



Electrical Specifications

Parameter	Unit	Specification
Frequency Range	MHz	255 - 265
Isolation	dB	23 min
Insertion Loss	dB	< 0.40 < 0.25 @ 260 MHz
Return Loss	dB	23 min
Phase Tolerance	°	+/- 5 max @ 260 MHz
Forward Power Handling (CW/PK)	W	700 typ. / 1500 max
In/Out Impedance	Ohm	50 typ.

Environment

Parameter	Unit	Specification
Operating Temperature	°C	0°C to +70°C

Products and Product Information are Subject to Change Without Notice

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Mechanical Specifications

Parameter	Unit	Specification
RF connectors		tabs
Plating (body & tabs)		Nickel (Body) ; Silver (Tabs)

Outline drawing

All dimensions in mm

Direction : 1 to 2 to 3 (Clockwise rotation)

GENERAL PART TOLERANCE IS ± 0.1 UNLESS OTHERWISE STATED

