

RADITEK INC

RI-dd3 isolator 60W forward and 10W reverse power*
RC-dd3 circulator 60W forward and 60W reverse power

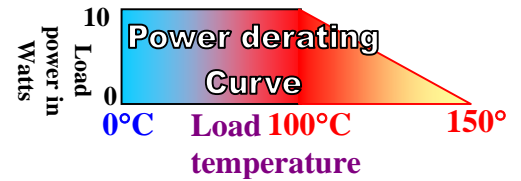
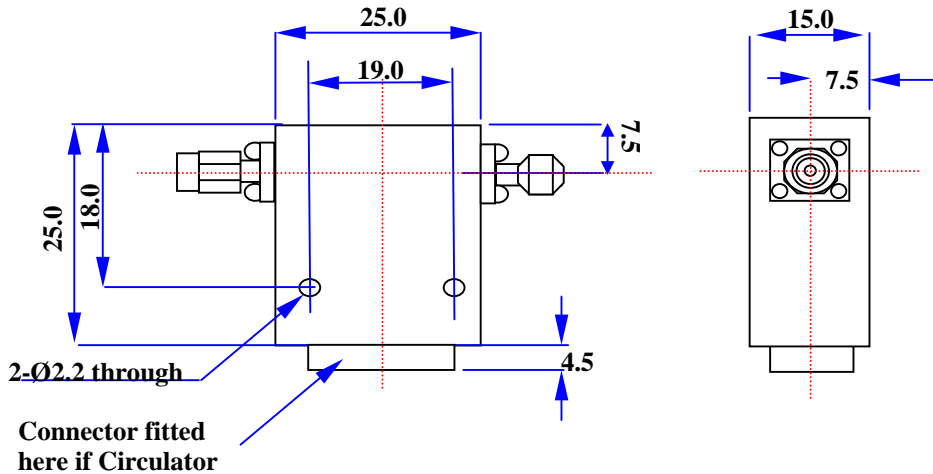
Coaxial Isolator & Circulator, 1.8-3.5GHz, SMA Connectors, 10 Watts
RI / C-1.8-3.5-dd3-SX-10WR code c

*The above Circulator can be tuned from 1.8-3.5GHz with up to 400MHz bandwidth.

SMA and Nf COAXIAL ISOLATORS (RI) AND CIRCULATORS (RC)

RADITEK offers a full range of high performance isolators and circulators. Standard operating temperature is -40 to +85°C. Extended temperatures and power handling with various loads up to 10 Watts available. Ensure Load Flange is kept <85°C*

Bright Nickel-plated finish, with Storage Temp of -55 to 110°C



Connector options (X)				
S: SMAm, SMAf, N: Nf available				
Port 1	Port 2	Iso.	Circ. Port 3 male	Circ. Port 3 female
female	male	-1	-11	-21
male	female	-2	-12	-22
female	female	-3	-13	-23
male	male	-4	-14	-24

Convenient

Specifications	Isolator	Isolator	Isolator	Circulator	Circulator	
Frequency	2.2-2.5	2.3-2.5	2.28-2.52	2.3-2.5	2.7-2.9	GHz
Insertion Loss	0.40	0.30	0.5	0.30	0.30	(dB)
Isolation	20	23	21	23	23	(dB)
VSWR	1.20	1.20	21 / 1.19	1.20	1.20	:1
Power (Forward)	60	60	60	60	60	Watts
Power (reverse)	10	10	10			Watts
Operating Temperature	-30 to +70	-30 to +70	-30 to +70	-30 to +70	-30 to +70	°C

RI-C-1.8-3.5G-dd3-10WR

Specifications may be subject to change

12/8/04

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