

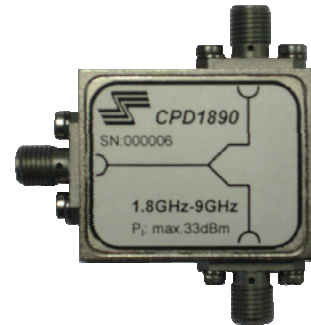
Datasheet

Features:

- ▶ ITAR-Free
- ▶ Excellent Performance
- ▶ Wide Bandwidth

Applications:

- ▶ Signal Splitting & Low Power Combining

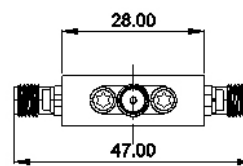
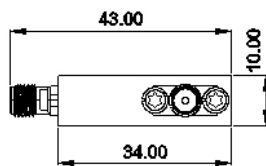
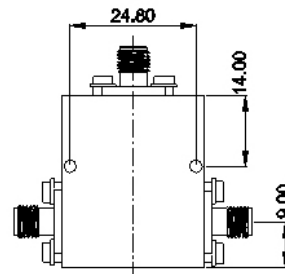


Parameter	Unit	Value			Conditions / Notes
		Min.	Typ.	Max.	
<i>All specifications at 25°C ambient Temperature, unless otherwise specified</i>					
Frequency range	MHz	1800. ... 9000			
Amplitude Imbalance S21-S31	dB		< 0.1	0.5	
Phase Error S21-S31	°			5	
Isolation S23	dB			-17	
Insertion Loss S21, S31	dB			-1.8	
Return Loss S21, S31	dB		-13	-10	
Input Power Rating P _i	dBm			33	
	W			2	
Temperature range	operating	°C	-40	+75	
	storage	°C	-40	+75	
Dimensions	mm	28x34x10			Dimensions without connectors; SMA- Female Connectors

Note: It is also a smaller SMT-Version available (P2D180900); please contact Synergy Microwave Research GmbH

Device mounting holes,
use M2.5 screws
max. 5mm long

all units in mm



1	INPUT
2,3	OUTPUT

