

Part Number 20031-S2 Star type configuration

## FM-Radio Band II 2x10kW STAR COMBINER - Double Cavity Band Pass filter



▶1:Transmission ▶2:Off	Log Mag	10.0 dB/ Re	ef Ø.ØØ dB C	
dB losertion Loss		ER Chl:	1kr1 90.700 MHz -0.15 dB	
Ch1		_		
-10		$\rightarrow$		
20	1/1			
-30	*			
-40			1	
-50				
-60				
-70 Abs				
Center 90.700 MHz Span 10.000 MHz				
1:Mkr (MHz)	iB.	2:Mkr (MHz)	dB	
1> 90.70 -0 2: 88.70 -26	J. 16 5. 23 5. 35			

<b>Mechanical Characteristics</b>	
Connections	
Input	EIA 1 5/8"
Output	EIA 3 1/8"
Overall dimensions [WxDxH] [mm.]	920x920x1150
Temperature range [C°]	-10 ÷ 50
Weight [kg.]	127

<b>Electrical Characteristics</b>	
Frequency Range [MHz]	87.5 ÷ 108
Insertion Loss by Channels [dB]	< 0.22
Return loss by Channels [dB]	> 26
Input/Output Impedance [Ohm]	50
Minimum distance between Channels [MHz]	2
Insulation Between Channels [dB]	> 30
Maximum Channel Input Power [W]	10000
Maximum Output Power [W]	20000

