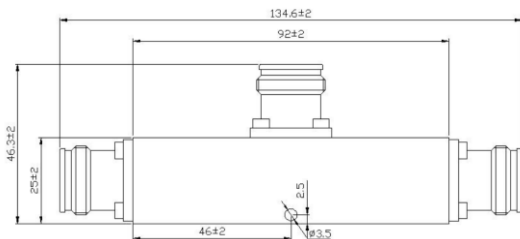


Wide Band Tappers, Low PIM (-161dBc) 350-5930 MHz



- ❖ Wide Band design covering 350-5930MHz supporting Public Safety bands in UHF, 700/800, LTE low-band /high-band, CBRS and LAA
- ❖ Very low PIM (-161dBc) with highly reliable design and low insertion loss
- ❖ Suitable for indoor and outdoor applications (IP67)
- ❖ Compact size and light weight; Easy to be installed

Product Description	w/ 4.3-10 Female Connector		w/ N-type Female Connector	
	Ventev Part #	Tessco SKU	Ventev Part #	Tessco SKU
3dB (2:1) Tapper	VEN-03TAP-360-4F	296874	VEN-03TAP-360-NF	232184
5dB (3:1) Tapper	VEN-05TAP-360-4F	259863	VEN-05TAP-360-NF	206821
6dB (4:1) Tapper	VEN-06TAP-360-4F	283856	VEN-06TAP-360-NF	244607
8dB (6:1) Tapper	VEN-08TAP-360-4F	285171	VEN-08TAP-360-NF	234082
10dB (10:1) Tapper	VEN-10TAP-360-4F	255088	VEN-10TAP-360-NF	218285
13dB (20:1) Tapper	VEN-13TAP-360-4F	263460	VEN-13TAP-360-NF	284226
15dB (30:1) Tapper	VEN-15TAP-360-4F	228165	VEN-15TAP-360-NF	209113
20dB (100:1) Tapper	VEN-20TAP-360-4F	290880	VEN-20TAP-360-NF	241614

Electrical Specifications									
Ventev Part #		VEN-03TAP-360-xf	VEN-05TAP-360-xf	VEN-06TAP-360-xf	VEN-08TAP-360-xf	VEN-10TAP-360-xf	VEN-13TAP-360-xf	VEN-15TAP-360-xf	VEN-20TAP-360-xf
Nominal Power Split Ratio (Outputs dB Delta)		2:1 (3dB)	3:1 (5dB)	4:1 (6dB)	6:1 (8dB)	10:1 (10dB)	20:1 (13dB)	30:1 (15dB)	100:1 (20dB)
Insertion Loss (dB)	350-380	≤1.8	≤1.55	≤1.2	≤0.9	≤0.7	≤0.5	≤0.4	≤0.4
	380-520	≤2	≤1.55	≤1.3	≤1	≤0.7	≤0.5	≤0.4	≤0.4
	617-960	≤2.1	≤1.65	≤1.4	≤1.1	≤0.7	≤0.5	≤0.4	≤0.4
	1710-2700	≤2.1	≤1.65	≤1.6	≤1.1	≤0.7	≤0.5	≤0.4	≤0.4
	3500-4500	≤2.1	≤1.7	≤1.4	≤1.2	≤0.7	≤0.5	≤0.4	≤0.4
	4900-5850	≤2.1	≤1.65	≤1.4	≤1.1	≤0.7	≤0.5	≤0.4	≤0.4
	5850-5930	≤2	≤1.6	≤1.3	≤1.1	≤0.7	≤0.5	≤0.4	≤0.4
Coupling (dB)	350-380	-4.8 +0/-1.3	-6.1 +0/-1.1	-7.0 +0.4/-1.0	-8.2 +0.4/-1.0	-10.1 +0.4/-1.0	-13.1 ±0.8	-15.1 ±0.8	-20.0 ±0.8
	380-520	-4.8 +0.3/1.2	-6.1 +0.3/-1.0	-7.0 +0.3/-1.0	-8.2 +0.3/-1.0	-10.1 +0.3/-1.0	-13.1 ±0.8	-15.1 ±0.8	-20.0 ±0.8
	617-960	-4.8 ±0.7	-6.1 ±0.6	-7.0 ±0.6	-8.2 ±0.6	-10.1 ±0.5	-13.1 ±0.5	-15.1 ±0.6	-20.0 ±0.6
	1710-2700	-4.8 ±0.8	-6.1 ±0.7	-7.0 ±0.7	-8.2 ±0.7	-10.1 ±0.7	-13.1 ±0.7	-15.1 ±0.7	-20.0 ±1.0
	3500-4500	-4.8 +0.5/-1.5	-6.1 +0.5/-1.5	-7.0 ±1.0	-8.2 ±1.0	-10.1 ±1.0	-13.1 ±1.0	-15.1 ±1.0	-20.0 ±1.5
	4900-5850	-4.8 +0.5/-1.0	-6.1 +0.5/-1.0	-7.0 ±1.0	-8.2 ±1.0	-10.1 ±1.0	-13.1 ±1.0	-15.1 ±1.0	-20.0 ±1.5
	5850-5930	-4.8 +0.5/-1.0	-6.1 +0.5/-1.0	-7.0 ±1.0	-8.2 ±1.0	-10.1 ±1.0	-13.1 ±1.0	-15.1 ±1.0	-20.0 ±1.5
VSWR	698-2700	≤1.35	≤1.35	≤1.3	≤1.3	≤1.25	≤1.25	≤1.25	≤1.25
	350-5930	≤1.5	≤1.4	≤1.4	≤1.3	≤1.3	≤1.3	≤1.3	≤1.3
3rd Order PIM (dBc)		≤-161 dBc @ 2x43 dBm Carrier							
Power Rating (W)		500W, (3kW Peak)							
Impedance (Ω)		50 Ω							
Connectors		N-Female or 4.3-10 Female							

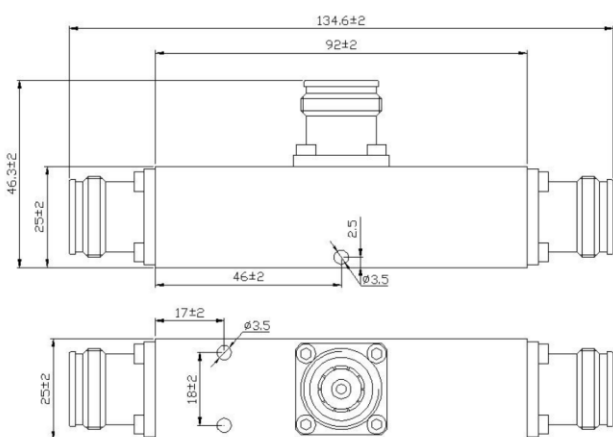
Ventev DAS Passive Device is RoHS compliant and covered by company's 2-year warranty program.

Wide Band Tappers, Low PIM (-161dBc) 350-5930 MHz

Mechanical Specifications	
Dimensions	3.63 x 1.0 x 1.0"
Product Weight	0.66 Lbs
Body and Color	Aluminum, Grey
Mounting	Bracket Included

Environmental Specifications	
Operating Temperature	-40 °C to +85 °C
Operating Humidity	Up to 95%
Ingress Protection	IP67

Outline Drawing



With Mounting Bracket

