



1GHz Outdoor Taps with Switch

PRODUCT SPECIFICATIONS



FEATURES:

- Glass Epoxy PCB
- 90° Swivel Blocks
- RFI Shielding ≥ 110 dB
- Stainless Steel Hardware
- 360 Die Cast Aluminum Housing
- Heavy-duty Power Passing Choke
- Precision Brass Nickel Plated "F" Ports
- Epoxy Sealed and Drip-lipped "F" Ports
- Power Passing - Uninterrupted Service When Faceplate is Removed
- Heavy-duty Neoprene and Wire Mesh Gaskets
- Strip Gauges on Housing and Heat Shrink Ridges on 5/8-24 Ports

GENERAL SPECIFICATIONS:

- Frequency Range:** 5 MHz to 1000 MHz
- Return Loss All Ports:** 5-15 MHz, 18 dB
15-600 MHz, 20 dB
600-750 MHz, 19 dB
750-900 MHz, 18 dB
900-1000 MHz, 17 dB
- Tap to Tap Isolation:** 5-10 MHz, 20 dB
10-500 MHz, 25 dB
500-750 MHz, 23 dB
750-1000 MHz, 20 dB
- Power Passing Rating:** 12 amps (AC/DC), 60-90V

Two Way Taps - MTSAG-2*P			Typical Insertion Loss (dB)								
Part Number	Tap Value (dB)	Color Code	5-10 MHz	10-200 MHz	200-330 MHz	330-450 MHz	450-550 MHz	550-750 MHz	750-860 MHz	860-1000 MHz	Min Isolation Tap to Output
MTSAG-204P	4.0	Pink	Terminating								
MTSAG-208P	8.0	Grey	3.2	3.0	3.2	3.5	3.7	4.1	4.3	4.4	19-25
MTSAG-211P	11.0	Brown	1.9	1.7	2.0	2.0	2.2	2.6	2.8	3.4	19-25
MTSAG-214P	14.0	Yellow	1.2	1.3	1.3	1.4	1.6	1.7	2.2	2.3	21-28
MTSAG-217P	17.0	Purple	1.1	1.0	0.8	1.0	1.1	1.5	1.7	2.0	24-31
MTSAG-220P	20.0	Black	0.8	0.7	0.8	1.0	1.1	1.3	1.6	1.9	25-32
MTSAG-223P	23.0	Orange	0.7	0.5	0.8	0.9	1.0	1.3	1.5	1.8	27-35
MTSAG-226P	26.0	Blue	0.6	0.5	0.7	0.8	0.9	1.2	1.4	1.6	29-35
MTSAG-229P	29.0	White	0.5	0.3	0.5	0.7	0.8	1.2	1.4	1.5	31-43
Four Way Taps - MTSAG-4*P			Typical Insertion Loss (dB)								
Part Number	Tap Value (dB)	Color Code	5-10 MHz	10-200 MHz	200-330 MHz	330-450 MHz	450-550 MHz	550-750 MHz	750-860 MHz	860-1000 MHz	Min Isolation Tap to Output
MTSAG-408P	8.0	Grey	Terminating								
MTSAG-411P	11.0	Brown	3.2	3.0	3.2	3.5	3.7	4.1	4.6	5.0	19-25
MTSAG-414P	14.0	Yellow	2.1	1.7	1.9	2.0	2.2	2.8	3.0	3.4	21-28
MTSAG-417P	17.0	Purple	1.3	1.2	1.3	1.4	1.5	1.8	2.2	2.5	23-31
MTSAG-420P	20.0	Black	1.1	1.0	0.9	1.1	1.2	1.5	1.7	2.1	23-31
MTSAG-423P	23.0	Orange	0.8	0.8	0.9	1.0	1.1	1.4	1.6	1.9	25-33
MTSAG-426P	26.0	Blue	0.7	0.6	0.6	0.8	0.8	1.1	1.4	1.6	29-38
MTSAG-429P	29.0	White	0.7	0.6	0.6	0.8	0.8	1.1	1.4	1.6	31-40
Eight Way Taps - MTSAG-8*P			Typical Insertion Loss (dB)								
Part Number	Tap Value (dB)	Color Code	5-10 MHz	10-200 MHz	200-330 MHz	330-450 MHz	450-550 MHz	550-750 MHz	750-860 MHz	860-1000 MHz	Min Isolation Tap to Output
MTSAG-811P	11.0	Brown	Terminating								
MTSAG-814P	14.0	Yellow	3.7	3.5	3.3	3.5	3.7	4.5	5.0	5.3	19-25
MTSAG-817P	17.0	Purple	2.2	1.8	1.8	2.0	2.2	2.6	3.0	3.5	19-25
MTSAG-820P	20.0	Black	1.3	1.0	1.3	1.4	1.5	1.8	2.2	2.6	21-28
MTSAG-823P	23.0	Orange	0.9	1.1	1.1	1.1	1.2	1.5	1.7	2.1	25-35
MTSAG-826P	26.0	Blue	0.8	0.7	0.8	1.0	1.1	1.4	1.7	1.9	28-38
MTSAG-829P	29.0	White	0.7	0.6	0.7	0.9	1.0	1.3	1.5	1.8	30-40

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