



ACT 6-12 - 6 way tap

Art. Number 343285

ACT 6-12 - 6 way tap

TRIAX tap all round performance for use in CATV, SMATV & MATV

- Frequency range 5-1000 MHz
- High shielding
- Return loss Grade 2
- High quality die cast housing Sn coated
- All ports AC/DC blocked at inner conductor
- Acc. to EN 50083-2 & EN 60728-4

Technical Specifications

ORDER INFORMATION

EAN Number 5702663432857

SHIELDING

Shielding efficiency VHF/UHF | dB > 110 dB

FREQUENCY RANGE

Frequency range | MHz 5...1000 MHz

LOSS

Tap loss (in-tap) 5-40 MHz | dB 12.0 dB

Tap loss (in-tap) 40-470 MHz | dB 12.0 dB

Tap loss (in-tap) 470-860 MHz | dB 13.0 dB

Tap loss (in-tap) 860-1000 MHz | dB 13.0 dB

Insertion loss (in-out) 5-40 Mhz | dB 4.5 dB

Insertion loss (in-out) 40-470 MHz | dB 4.3 dB

Insertion loss (in-out) 470-860 MHz | dB 4.5 dB

Insertion loss (in-out) 860-1000 MHz | dB 4.5 dB

ISOLATION



Technical Specifications

Isolation (tap-tap) 5-40 MHz dB	23 dB
Isolation (out-tap) 5-40 MHz dB	28 dB
Isolation (tap-tap) 40-470 MHz dB	24 dB
Isolation (out-tap) 40-470 MHz dB	26 dB
Isolation (tap-tap) 470-750 MHz dB	22 dB
Isolation (out-tap) 470-860 MHz dB	23 dB
Isolation (tap-tap) 750-862 MHz dB	21 dB
Isolation (tap-tap) 860-1000 MHz dB	21 dB
Isolation (out-tap) 860-1000 MHz dB	22 dB

RETURN LOSS

Return loss (in-out) 5-40 MHz dB	18 dB
Return loss (tap) 5-40 MHz dB	18 dB
Return loss (in-out) 40-470 MHz dB	20 dB
Return loss (tap) 40-470 MHz dB	20 dB
Return loss (in-out) 470-860 MHz dB	18 dB
Return loss (tap) 470-860 MHz dB	18 dB
Return loss (in-out) 860-1000 MHz dB	16 dB
Return loss (tap) 860-1000 MHz dB	16 dB

ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

Application	MATV, SMATV 1Ghz
Screening Efficiency	EN50083-2 (Class A)
DC Passthrough	NO - DC blocked at inner conductor
Certification	IEC 60 728-2, IEC 60 728-4, IEC 60 728-11
Environment	Indoor

CONNECTORS

Number of inputs	1
Number of outputs	1
Number of taps	6

MECHANICAL

Bracket (optional)	1x ACB-XL / Art No 343235
Main material	Zinc diecast/CuSn plated
Packing QTY	1
Packaging Height m	0.170 m
Packaging Width m	1.180 m
Packaging Depth m	0.580 m
Packaging Volume m ³	0.000 m ³
Net Weight kg	0.132 kg
Tara Weight kg	0.004 kg



TRIAx

connecting the future

Technical Specifications

Total Weight | kg

0.136 kg