LAST MILE & CONNECTED HOME



Indoor RF passives

4-Way Multitap **3POC427**

The 3POC427 is a compact Multitap with a 4 way flat output. It can be combined with our 3DMV12C9-IEC to make a 16 way Multitap.

3POC427 features

- Bandwidth: 5 1218 MHz
- 27dB tap loss flat output
- Class A (+10dB exceeding) screening effectiveness
- Multi mounting option allows fitting in horizontal or vertical planes as required for connector presentation
- Plating NiSn
- Add-on for 3DMV12C9-IEC in PoP/PoC project

One of Teleste's unique and award winning superior performance passives designed for easy installation and reliability.



INDOOR RF PASSIVES / 3POC427

ELECTRICAL SPECIFICATIONS INSERTION LOSS (dB) Frequency (MHz) Frequency (MHz) IN > OUT IN>OUT 5 - 470 ≤1.0 5 - 15 ≥35.0 15 - 204 470 - 1218 ≤1.5 ≥40.0 204 - 1218 ≥35.0 IN > TAP 5 - 1006 27 ± 1.0 470 - 1218 27 ± 1.5

RETURN LOSS (dB) - All

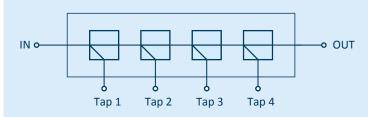
Frequency (MHz)

5 - 10 22.0 22.0 ⁽¹⁾ 10 - 1006 16.0 (2) 1006 - 1218

GENERAL SPECIFICATION

GENERAL SPECIFICATION				
Impedance	75 ohm	Connectors		Molded F-female acc. IEC61169-24
Dimensions	32 x 42 x 80 mm	EMC compatibility	5 - 300 300 - 470 470 - 950 950 - 1218	≥85.0 ⁽³⁾ ≥80.0 ≥75.0 ≥55.0
Surge immunity	1 kV, 1.2/50 μsec ⁽⁴⁾			
Plating	NiSn			

- At F>40 MHz -1.5 dB/oct with 16 dB minimum
- (2) Degrading to 14.5 dB @ 1.218 MHz
- (3) Exceeding Class A (+10dB), according to IEC 60728-2 2010 (new 2012), EMC
- (4) 1 kV, 1,2/50 μ s Surge voltage according to IEC 61000-4-5, EMC (class 2, level 2)



3POC427 4 way Compact Multitap



TELESTE CORPORATION

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3POC427 180529