



8-Way 1.0 GHz Splitter

30-1518

SKU: 21049 UPC: 660559006825

The 30-15XX series of splitters represent a new generation of passive products designed for higher frequency operation in international cable distribution systems. Printed circuits and special ferrite core material guarantee minimal insertion loss and optimal isolation and return loss up to 1 GHz. The series provides:

- > -130 dB EMI performance by soldering the back cover to the case
- > -100 dB EMI performance by employing a tongue and groove mating of case and back cover

Frequency Rating	Up to 1 Giga-Hz
Item	8-Way Splitter
Mfr/Vendor	DataComm
Select Code	DATA/AUDIO/VIDEO
Short Description Stripped	DataComm-30-1518-8-Way-Splitter
UPC	660559006825
Description	DataComm 8-Way Splitter is designed for distributing source signal to eight different destination devices. Splitter supports up to 1 GHz bandwidth signal through coaxial cables. It has printed circuits, special ferrite core material for minimal insertion loss, optimal isolation and return loss. It offers -130 dB EMI performance by soldering the back cover to the case and -100 dB EMI performance by employing a tongue, groove mating of case and back cover. Splitter is a passive electrical module perfect for cable distribution systems. It produces maximum insertion loss of 12 dB, isolation loss of 20 dB and return loss of 20 dB at 1000 MHz frequency.
Feature#1	The series provides > -130 DB EMI performance by soldering the back cover to the case and also provides > -100 DB EMI performance by employing a tongue and groove mating of case and back cover
Feature#2	Designed for higher frequency operation in international cable distribution systems
Feature#3	Printed circuits and special ferrite core material guarantee minimal insertion loss and optimal isolation and return loss up to 1 Giga-Hz
Feature#4	Optimal isolation