



100234DWSBSCTE-N

Special 1GHz Horizontal Splitters



The RMS 100234DWSBSCTE-N 1GHz splitters are ideal for applications that require a low cost high quality SCTE compliant splitter. These splitters are 6KV rated to meet the needs of modern CATV plants.

Features:

- Bandwidth 5MHz to 1GHz
- RFI Shielding >-120dB
- Micro-strip designed PCB for consistency of specifications and superior total bandwidth characteristics
- Premium ferrites, resistors and capacitors
- Laminated ID label that will not fade
- Zinc housing that is chromated and plated for maximum corrosion resistance
- Precision machined "F" ports that are SCTE compliant
- Each unit is individually packaged with mounting screws
- 100% quality control at our factory
- Dual flush mounting tabs for easy installation
- Integrated heavy duty grounding screw
- Modified 360 degree contacts that offer excellent contact between coax and F61 also has an excellent wiping action
- Concave solder back design assures 100% sealing of back plate to the housing and prevents pinholes
- Excellent insertion loss, tap loss, isolation (port/port) & return loss (input/output)
- CE approved

RMS Communications Inc

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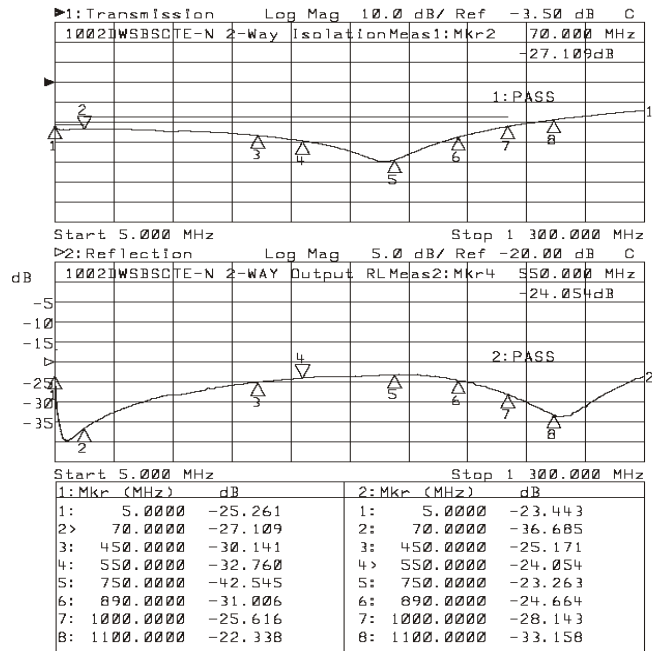
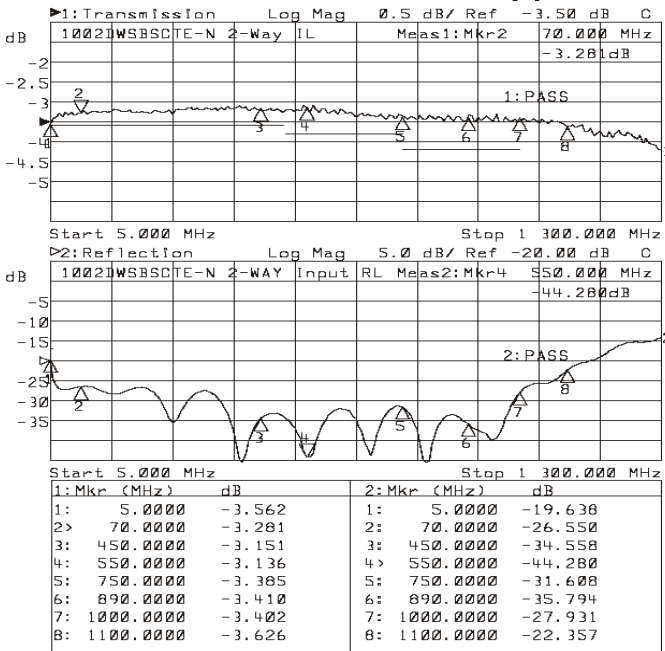


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RMS "Economy" SCTE Splitters		2-Way	3-Way	4-Way
Parameter	Frequency	1002DWSBSCTE-N	1003DWSBSCTE-N	1004DWSBSCTE-N
Insertion Loss	5-15MHz	3.7	5.6	7.6
(Maximum)	16-500MHz	3.7	5.6	7.3
"	501-750MHz	3.8	6.1	7.9
"	751-1000MHz	4.3	6.6	8.6
Isolation	5-10MHz	25	24	28
(Minimum)	11-15MHz	25	26	27
"	16-70MHz	28	28	28
"	71-1000MHz	20	20	20
Return Loss	5-10MHz	16	16	16
(Input)	11-500MHz	20	20	20
(Minimum)	501-1000MHz	20	18	16
Return Loss	5-10MHz	16	16	17
(Input)	11-500MHz	20	20	21
(Minimum)	501-1000MHz	20	18	20
RFI (Minimum)	5-1000MHz	120	120	120
Harmonics (dBc) Min	40-1000MHz	105	105	105
Temperature	5-1000MHz	-40C to +70C	-40C to +70C	-40C to +70C
Impedance	-----	75ohm	75ohm	75ohm

Typical Plots



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