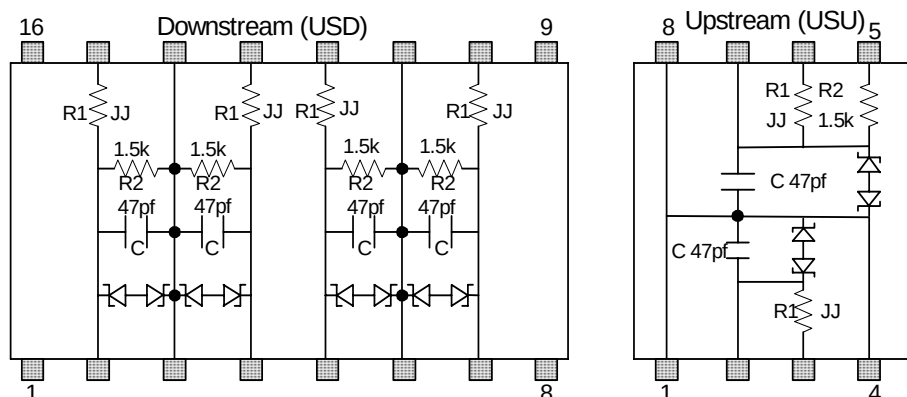


FEATURES:



- Support Serial Data Transfer Technology
- Integrated Single Package Solution for EMI/RFI Attenuation & Termination
- System ESD Protection
- Used in Network Hubs, Servers, Workstation Computers



ENVIRONMENTAL

	MAX $\Delta C / \Delta R$		MAX $\Delta C / \Delta R$
Life (1000 hrs)	1%	High Temp. Operation (+125°C)	1%
Short Time Overload (2.5 x RCWV)	1%	Moisture Endurance	1%
Resistance to Soldering Heat (260°C)	1%	Temperature Cycling	1%
Low Temperature Operation (-45°C)	1%	Pressure Cooker	1%

SPECIFICATIONS

Resistor Tolerance	10%	Power Rating/Resistor (70°C)	100mW
Resistor TCR (+ppm/°C)	100	ESD Protection HBM (Min.)	±4KV
Capacitor Tolerance	20%	ESD Clamp Voltage (Min.)	±6KV
Insulation Resistance (Min)	10 ¹⁰ Ω	Storage Temp. (°C)	-65~+150
Leakage Current (Max.)	5uA	Operating Temp. Range (°C)	-50~+125

ORDERING & SPECIFYING INFORMATION:

Optional Values:

USU	M	08	B	002
Circuit Type	Package	Pins	Tape/Reel	Value Code
USU	M=MSOP	08	B=13" Embossed	
USD	N=NSOIC	08	Plastic reel	
	Q=QSOP	16	2,500 pieces per reel	

Code	Values (R ₁ /R ₂ /R ₃)
001	33Ω / 15KΩ / 460pF
002	33Ω / 1.5KΩ / 470pF
003	new

*Please Note: KSE's Part Numbers Do Not Contain any spaces or hypens.

NOTICE: The information contained in this Data Sheet is believed to be accurate and up to date. KOA Speer Electronics reserves the right to change these specifications without notice.