

CLPS-3009PI SPECIFICATIONS

ELECTRICAL SPECIFICATIONS:

FREQUENCY:	5-8 MHz	8-1000 MHz
INSERTION LOSS:		
GUARANTEED	<0.7 dB	<0.5 dB
TYPICAL	<0.5 dB	<0.3 dB
RETURN LOSS:		
GUARANTEED	>16 dB	>20 dB
TYPICAL	>18 dB	>23 dB
ISOLATION:	>65 dB (5-1000 MHz)	
EMI SHIELDING:	>100 dB (5-1000 MHz)	
HUM MODULATION @ 10 Amps/90 volts 70 dB Average across the passband		
SWITCHING VOLTAGE:	140V Peak Min.	220V Max.
RESPONSE TIME:	Less than 1 nanosecond	
CURRENT SUPPRESSION:	5000 Amps. (8 X 20 microsecond pulse)	
POWER PASSING:	18 A, 60/90 V AC port 3 input total	
	18 A, 60/90 V AC ports 1 & 2 output total	

MECHANICAL SPECIFICATIONS:

DIMENSIONS:	5.7 in. W x 4.5 in. H x 3 in D	
	144.79 mm W x 114.3 mm H x 76.2 mm D	
BOLT TORQUE REQUIREMENTS:		
Center conductor seizure	15 in. lb to 20 in. lb	
Housing closure	50 in. lb to 60 in. lb	
Port plugs	50 in. lb to 60 in. lb	
CONNECTOR PULL-OUT:	100 lb min.	
OPERATING TEMPERATURE:		
(Ambient)	-40 to +140 Degrees Fahrenheit	
	-40 to +60 Degrees Celsius (Centigrade)	

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CABLE INNOVATIONS

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PRODUCT SPECIFICATION, CLPS-3009PI

DWG # 6239PI00

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