

DLPS-SAT1 SPECIFICATIONS

ELECTRICAL SPECIFICATIONS:

FREQUENCY:	900 MHz to 2.15 GHz	
INSERTION LOSS:	GUARANTEED	TYPICAL
950 MHz	<0.75 dB	<0.5 dB
1450 MHz	<0.75 dB	<0.5 dB
1650 MHz	<0.75 dB	<0.6 dB
2150 MHz	<0.75 dB	<0.6 dB
RETURN LOSS:	GUARANTEED	TYPICAL
950 MHz	>20 dB	>25 dB
1450 MHz	>20 dB	>25 dB
1650 MHz	>20 dB	>23 dB
2150 MHz	>20 dB	>23 dB
EMI SHIELDING:	>120 dB (900-2200 MHz)	
SWITCHING VOLTAGE:	135V Peak Min.	165V Max.
RESPONSE TIME:	Less than 1 nanosecond	
CURRENT SUPPRESSION:	500 Amps. (2 X 10 microsecond pulse)	
POWER PASSING:	1 AMPS AC/DC, 60/90 Volts	

MECHANICAL SPECIFICATIONS:

DIMENSIONS:	2.35 in. W x 1.48 in. H x .64 in D
	59.7 mm W x 37.6 mm H x 16.26 mm D
OPERATING TEMPERATURE:	
(Ambient)	-40 to +140 Degrees Fahrenheit
	-40 to +60 Degrees Celsius (Centigrade)

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PRODUCT SPECIFICATION, DLPS-SAT1

DWG # 62SAT100 SHEET 1 REV A