B-XLS.5.6 Series

SELECTION GUIDE

K H S H S ® S	S	S	X H H	X . H	.	X 6	6 2
K H S X ® S	S	X	6	X H			. 6
K H S S ® S	S	S		X S	.	2 H	
K X H S ® S	X	S	X H H	X	.		2 6 S
K X X ® S	X	X	6	H		S 6	6 .
K X S ® S	X	S		H		S	
K S H S ® S	S	S	X H H	.	.	X	X H
K S X ® S	S	X	6	6 S		S 6	. H
K S S ® S	S	S		6 2	6		S H
K X 2 H S ® S	X 2	S	X H H	H	H		X S
K X 2 X ® S	X 2	X	6	S	6	. 6	6 2
K X 2 S ® S	X 2	S		S X	6 H	X X	S

t u ut i

OUTPUT CHARACTERISTICS

Parameter	Conditions	Min.	Typ.	Max.	Units
Rated Power	TA=-40°C to 120°C			1	W
Voltage Set Point Accuracy	See tolerance envelope				
Line regulation	High VIN to low VIN		1.0	1.2	%%

Isolation Characteristics

Parameter	Conditions	Min.	Typ.	Max.	Units

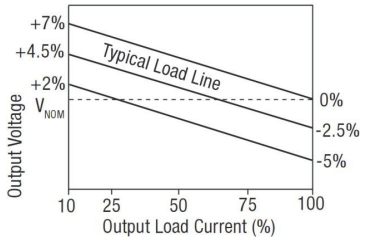
General Characteristics

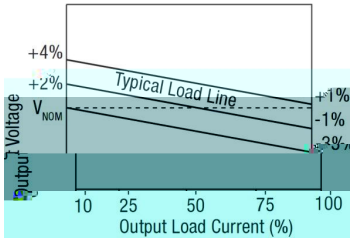
Parameter	Conditions	Min.	Typ.	Max.	Units

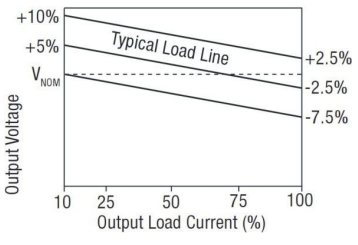
Temperature Characteristics

Parameter	Conditions	Min.	Typ.	Max.	Units
					°C

TOLERANCE ENVELOPE







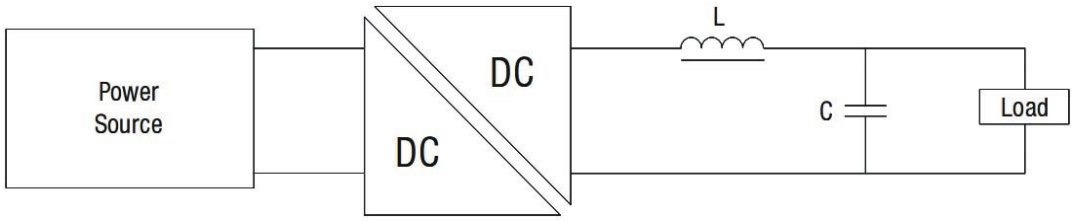
Technical notes

ISOLATION VOLTAGE

REPEATED HIGH-VOLTAGE ISOLATION TESTING

OUTPUT RIPPLE REDUCTION

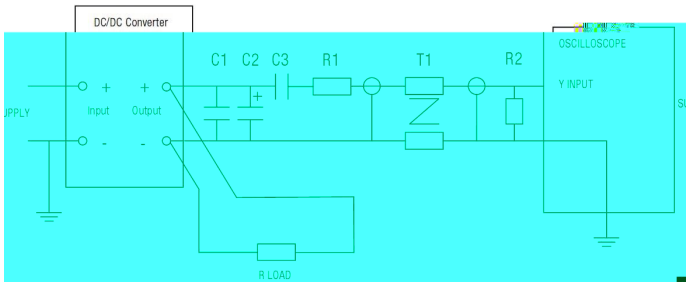
Component selection



CHARACTERISATION TEST METHODS

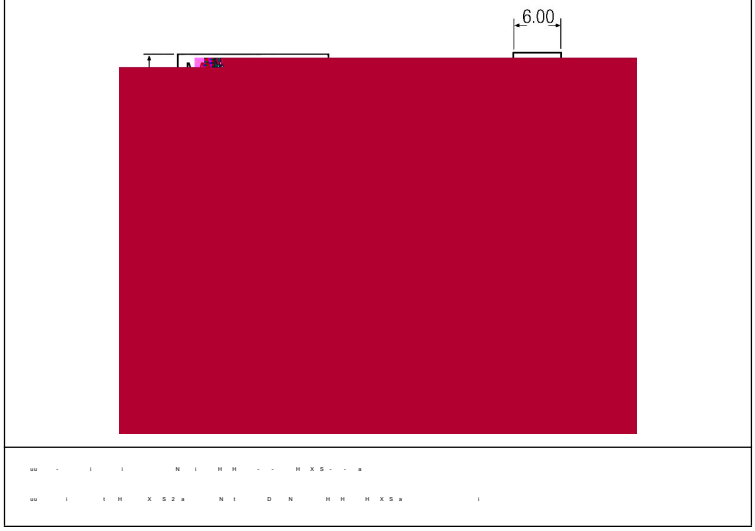
x	
x	
7	

Differential Mode Noise Test Schematic



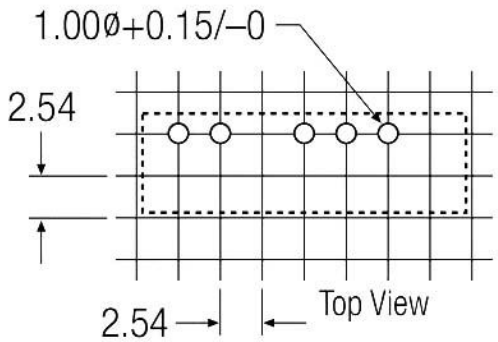
PACKAGE SPECIFICATIONS

MECHANICAL DIMENSIONS

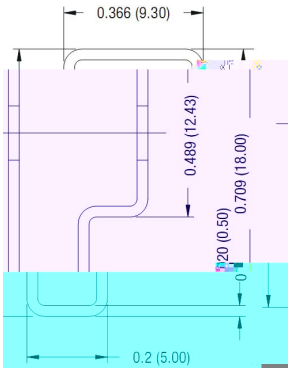


FOOTPRINT

RECOMMENDED FOOTPRINT DETAILS



TUBE OUTLINE DIMENSIONS



Industry Power Family

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