

4 Pin Long Creepage Transistor Output

Part Number	Features	Current Transfer Ratio $I_F = 5\text{mA}$ $V_{CE} = 5\text{V}$	Isolation Voltage	Continuous Forward Current	V_F $I_F = 50\text{mA}$	BV_{CEO} $I_C = 0.1\text{mA}$	I_{CEO} $V_{CE} = 20\text{V}$	$V_{CE(SAT)}$ $I_F = 10\text{mA}$ $I_C = 1\text{mA}$
		Min (%)	Min (KV _{RMS})	Max (mA)	Max (V)	Min (V)	Max (nA)	Max (V)
ISLT1001	Single channel Optocoupler with Phototransistor Output	50-600	5	60	1.5	80	100	0.3
ISLT1002		63-125 $I_F = 10\text{mA}, V_{CE} = 5\text{V}$ 22 $I_F = 1\text{mA}, V_{CE} = 5\text{V}$						
ISLT1003		100-200 $I_F = 10\text{mA}, V_{CE} = 5\text{V}$ 34 $I_F = 1\text{mA}, V_{CE} = 5\text{V}$						
ISLT1004		160-320 $I_F = 10\text{mA}, V_{CE} = 5\text{V}$ 56 $I_F = 1\text{mA}, V_{CE} = 5\text{V}$						
ISLT1007		80-160						
ISLT1008		130-260						
ISLT1009		200-400						

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