

WIRE-WOUND FIXED RESISTOR 繞線型固定電阻器

KN

·TOLERANCE 誤差：±1%, ±5%
·RESISTANCE VALUE RANGE 阻值範圍 0.1Ω~2KΩ
·TESTING STANDARD 測試標準：JISC 5202

*NON-INDUCTIVE TYPE ALSO AVAILABLE. 可提供無感型產品

FEATURES:

- *THIS RESISTOR IS FABRICATED WITH THE VALUED RESISTANCE WIRE SECURELY CRIMPED ONTO THE TWO TERMINIALS OF THE CERAMIC ROD.此电阻是采用合金铜丝相互绕在瓷棒两端。
- *COMPARAIVELY SMALLER IN SIZE. 体型上比其他电阻器较小。
- *HIGH ELECTRICAL AND MECHANICAL STABILITY AND RELIABILITY. 兼备电器和机器性能上的高度可靠性和稳定性

DIMENSIONS 尺寸



Unit:mm

Style 型號	BODY		LEAD WIRE	
	L	D	H±1	d±0.1
KNZ2W	19	8	19	0.75
KNZ3W	21	8	19	0.75
KNZ5W	26	10	21.5	0.75
KNZ7W	31	10	21.5	0.75
KNZ8W	41	10	21.5	0.75
KNZ10W	54	10	21.5	0.75

ELECTRICAL CHARACTERISTICS 電器特性

ALL MEASUREMENTS ARE TAKEN AT 25°C AT 1KHZ AND 65% RELATIVE HUMIDITY,UNLESS OTHERWISE STATED

所以測試必須在環境溫度25℃以及濕度65%的條件下進行

DESCRIPTION 內容	KNZ2W	KNZ3W	KNZ5W	KNZ7W	KNZ8W	KNZ10W
STANDARD RESISTANCE VALUE RANGE 标准阻值范围	0.1Ω-50Ω	0.5Ω-50Ω	0.5Ω-100Ω	1Ω-1KΩ	1Ω-1.5KΩ	1Ω-2KΩ
POWER RATING AT 70°C 额定功率（70℃）	2W	3W	5W	7W	8W	10W
TEMPERATURE COEFFICIENT 温度特性	≥20Ω±300PPM/°C <20Ω±400PPM/°C					
SHORT-TIME OVERLOAD 短時間過負荷	±（2% +0.05Ω）					
RESISTANCE TO SOLDERING HEAT 焊锡耐热	±（1% +0.05Ω）					
HUMIDITY 耐濕負荷壽命	±（5% +0.05Ω）					
SOLDERABILITY 焊锡性	MIN.95% COVERED					
LOAD LIFE 負荷壽命	±（5% +0.05Ω）					