

10 BASE ISOLATION TRANSFORMERS PCMCIA

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- SMD and PCMCIA AUI isolation Modules to meet the requirements of IEEE 802.3 for 10 Base2 10 Base5 and 10 Base-t
- Storage temperature range: -40°C to +125°C

Electrical Specifications @ 25°C Operating Temperature range: 0°C to +70°C

- Note: NS060
1. OCC: 7pF Max @ 15MHz
 2. $OCZ_{PEAK-TX}$: 400 Ω Min @ 5MHz to 20MHz
 3. $OCZ_{PEAK-CK}$: 400 Ω Min @ 5MHz to 20MHz
 4. $OCZ_{PEAK-RX}$: 900 Ω Min @ 5MHz to 20MHz
 5. Interwinding Capacitance: $C_{TX, RX \& CK}$: 7pF Max
 6. Input Power : $P_{AC TYP}$: 20mW
 7. Common Mode Rejection: -30dB Min @ 5MHz



Part Number	Turn ratio ($\pm 5\%$)		OCL (uH Min)	CW/W (pF Max)	DCR (Ω Max)	L.L (uH Max)	HI-POT (Vrms)	Rise Time (nS Max)	Insulation resistance (M Ω)
	RX	TX							
NS060	1:1		60	7	-	-	1500	-	-
NS100	1:1		100	10	0.32	0.2	2000	3.0	10.000

Mechanical & Schematics

NSXXX

