

# VIDEO ISOLATION TRANSFORMER



## R3532, R3542



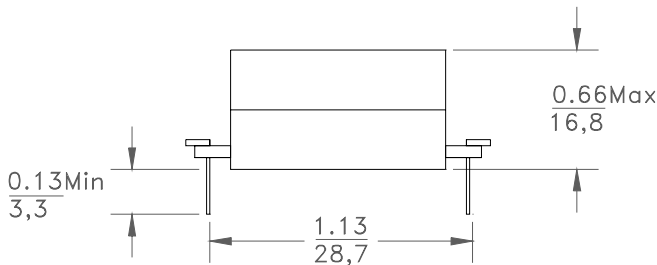
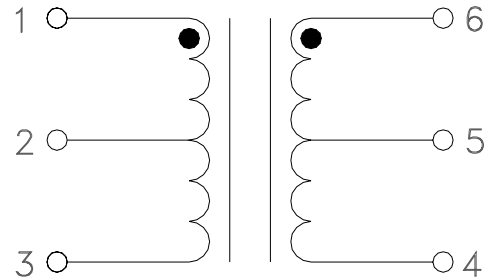
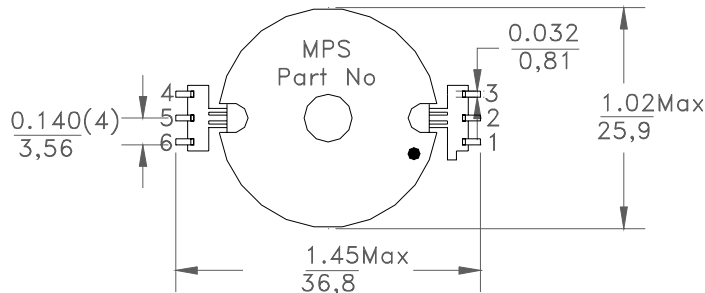
- RoHS Compliant Product
- Operating Temperature: 0°C to +70°C
- Hipot: 250VDC, 1KMΩ, (Pri to Sec)
- Polarity: 1 and 6 are in phase
- Custom design available on request

### ELECTRICAL SPECIFICATION @ 25°C

PART NUMBER	IMPEDANCE RATIO	BANDWIDTH	INSERTION LOSS @100KHz dB Max	INDUCTANCE (mH) Min	DCR (Ω) Max
R3532	1-3:6-4±5% 75Ω:100Ω	MHz 100Hz-6MHz	0.50	1-3 400	1-3 6.0
R3542	100Ω:100Ω	25Hz-6MHz	0.50	500	7.0

### Mechanical

### Schematic



#### Dimensions

Unless otherwise specified, all tolerances are:

inch: .XX : ± 0.015 .XXX : ± 0.004

mm: X,X : ± 0,38 X,XX : ± 0,10

Product performance is limited to specified parameter. Data is subject to change without prior notice.

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