

# MINI VIDEO ISOLATION TRANSFORMER



## R3536



- For CCTV ground isolation and hum stopping
- RoHS Compliant Product
- Operating Temperature: 0°C to +70°C
- CMR: -80dB Typical 50/60Hz
- Hipot: 250V<sub>DC</sub>, 1KMΩ (Pri to Sec)
- Polarity: 1 and 6 are in phase
- Custom design available on request

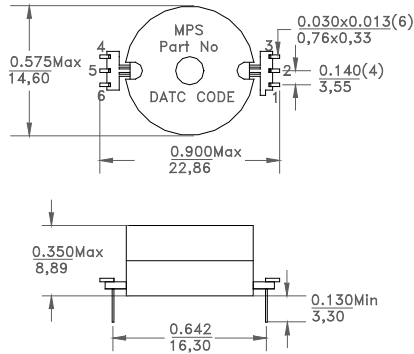
### ELECTRICAL SPECIFICATION @ 25°C

Part No.	OCL 1KHz mH Min (1-3)	Leakage L μH Max (1-3)	DCR Ω Max (1-3)	Insertion Loss dB Max	Freq Resp Typ (-3dB) (6-4)	Impedance Ratio ±3% 1-3:6-4	Dimension
R3536-1	140	6.0	12	-1.5	200Hz-8MHz	75Ω : 100Ω	A
R3536-2	165	5.0	12	-1.5	180Hz-10MHz	75Ω : 75Ω	A
R3536-3	450	4.5	8	-1.2	50Hz-10MHz	75Ω : 75Ω	B
R3536-4	350	6.0	8	-1.2	60Hz-10MHz	75Ω : 100Ω	B

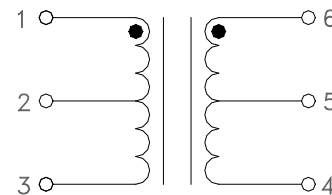
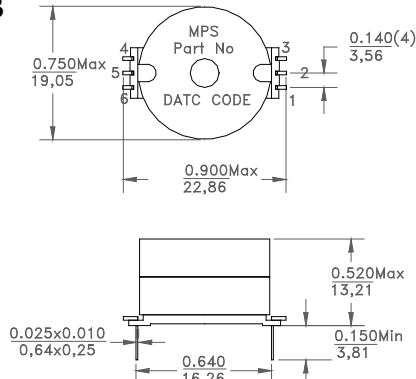
### MECHANICAL

### SCHEMATIC

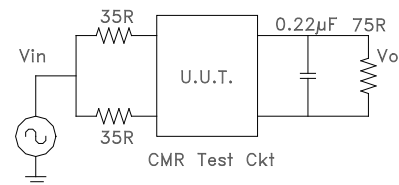
#### Dimension A



#### Dimension B



#### Common Mode Test Circuit



#### Dimensions

Unless otherwise specified, all tolerances are:  
 inch: .XX : ±0.020 .XXX : ±0.004  
 mm: X,X : ±0,51 X,XX : ±0,10

Product performance is limited to specified parameters.

Data is subject to change without prior notice.

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