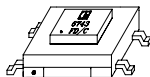
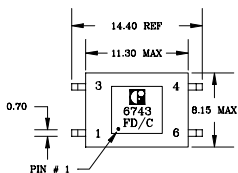


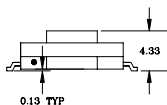
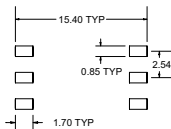
- Low distortion, suitable for use in V.32 application
- Operating temperature -40°C to +85°C
- Low cost
- Small size, low profile
- UL94V-0



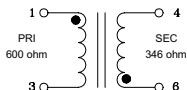
### MECHANICAL AND SCHEMATIC (All dimensions in millimetres)



### SUGGESTED PAD LAYOUT



### SCHEMATIC



### ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio (±2%)	Insertion Loss @ 1kHz, 20°C dB MAX	Frequency Response 300Hz-3.5kHz dB	Return Loss 300Hz-3.5kHz dB MIN	Longitudinal Balance 200Hz-4kHz dB MIN	DCR PRI (±15%) OHMS	DCR SEC (±15%) OHMS	Isolation Voltage (VAC) PRI-SEC & PRI-CORE
6743	1:1	3.11	-0.1 ±0.25	25	60	127	150	1250