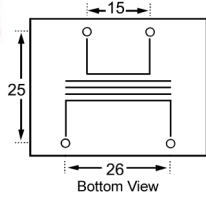
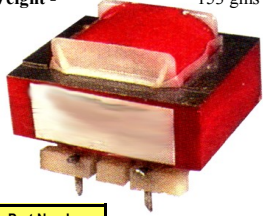


ISOLATION TRANSFORMERS

600Ω/600Ω ISOLATION

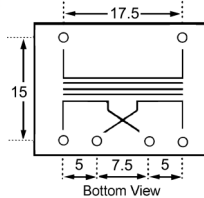
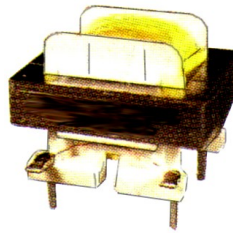
Impedance - 600Ω line, 600Ω equip.
 Turns ratio - 1:1
 Max level - 0dBm @ 300Hz
 Insertion loss - 1dB max @ 0dBm
 Frequency response - 300Hz - 10kHz
 Return loss - >15dB @ 300Hz - 5kHz
 Max unbalanced DC - 60mA
 Proof test - 3.5kV RMS
 Dimension - 41L x 30H x 33W
 Weight - 153 gms



Part Number
M1000

600Ω/600Ω + 150Ω ISOLATION

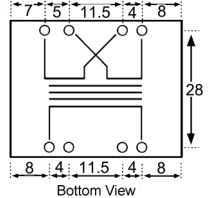
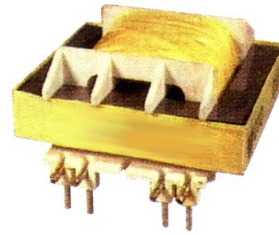
Impedance - 600Ω line, 600Ω or 150Ω equip.
 Turns ratio - 1:1
 Max level - +20dBm @ 200Hz
 Insertion loss - 1dB max @ 0dBm
 Frequency response - 200Hz - 3kHz
 Return loss - >15dB @ 200Hz - 3kHz
 Max unbalanced DC - 5mA
 Proof test - 3.5kV RMS
 Dimension - 26L x 21H x 19W



Part Number
M1005

600Ω/600Ω + 150Ω ISOLATION

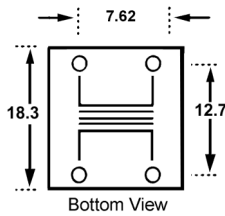
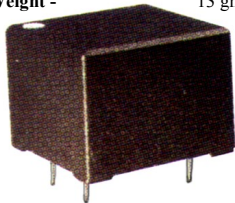
Impedance - 600Ω line, 600Ω or 150Ω equip.
 Turns ratio - 1:1
 Max level - +20dBm @ 200Hz
 Insertion loss - 1.8dB max @ 0dBm
 Frequency response - 300Hz - 3kHz
 Return loss - >15dB @ 300Hz - 3kHz
 Max unbalanced DC - 80mA
 Proof test - 3.5kV RMS
 Dimension - 35L x 17H x 29W



Part Number
M1010

600Ω/600Ω ISOLATION

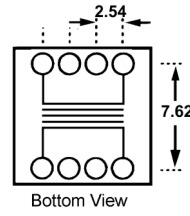
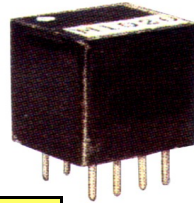
Impedance - 600Ω line matching
 Turns ratio - 1:1
 Insertion loss - 4.7dB max @ 2kHz
 Frequency response - 200Hz - 4kHz
 Return loss - >15dB @ 200Hz - 4kHz
 Max unbalanced DC - 100μA
 Proof test - 5.5kV RMS
 Dimension - 18L x 14H x 18W
 Weight - 13 gms



Part Number
M1015

600Ω/600Ω ISOLATION

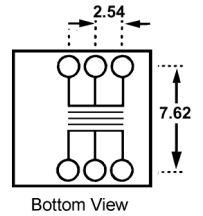
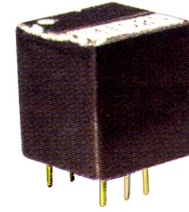
Impedance - 600Ω line, 600Ω equip.
 Turns ratio - 1:1
 Max level - 0dBm
 Insertion loss - 1.4dB max @ 1kHz
 Return loss - >16dB @ 300Hz - 3.5kHz
 Proof test - 3.0kV AC 1 minute
 Dimension - 12L x 11H x 11W
 Weight - 5 gms



Part Number
M1020

600Ω/600Ω ISOLATION

Impedance - 600Ω line, 600Ω equip.
 Turns ratio - 1:1
 Max level - 0dBm
 Insertion loss - 1.15dB max @ 1kHz
 Proof test - 500V AC 1 minute
 Dimension - 12L x 11H x 11W
 Weight - 5 gms

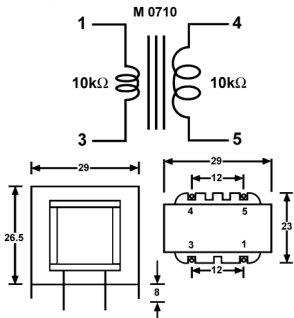
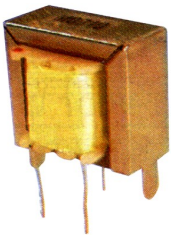


Part Number
M1025

COUPLING TRANSFORMERS

BRIDGING INPUT, 10kΩ/10kΩ

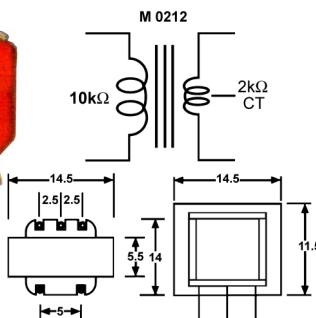
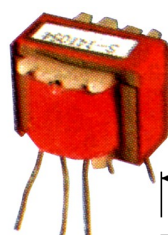
Impedance - 10kΩ/10kΩ
 Frequency response - 20Hz - 30kHz
 Insertion loss - 0.5dB
 Weight - 63 gms



Part Number
M0710

COUPLING TRANSFORMER, 10kΩ/2kΩ

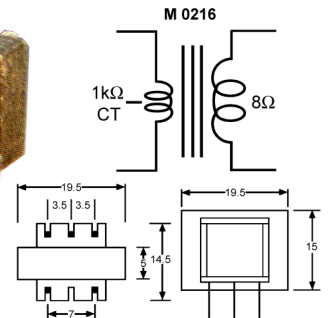
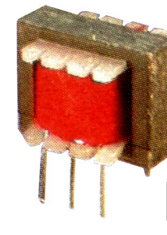
Impedance - 10kΩ/2kΩ CT
 Frequency response - 300Hz - 3kHz ±2.5dB
 Rated power - 450mW
 Primary DC resistance - 60Ω ±10%
 Secondary DC resistance - 480Ω ±10%
 Fly lead length - 10mm



Part Number
M0212

COUPLING TRANSFORMER, 1kΩ/8Ω

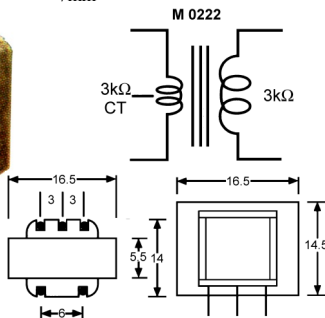
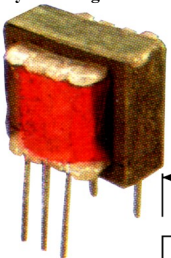
Impedance - 1kΩ CT/8Ω
 Frequency response - 300Hz - 3kHz ±2.5dB
 Rated power - 450mW
 Primary DC resistance - 100Ω ±10%
 Secondary DC resistance - 0.7Ω ±10%
 Fly lead length - 10mm



Part Number
M0216

COUPLING TRANSFORMER, 3kΩ/3kΩ

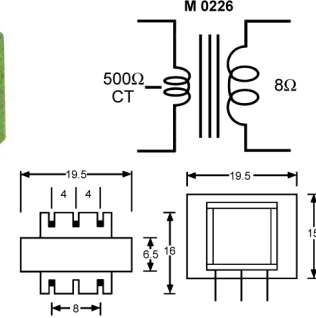
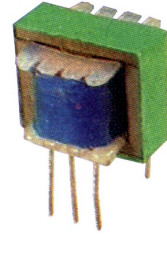
Impedance - 3kΩ CT/3kΩ
 Frequency response - 300Hz - 3kHz ±2.5dB
 Rated power - 450mW
 Primary DC resistance - 220Ω ±10%
 Secondary DC resistance - 270Ω ±10%
 Fly lead length - 7mm



Part Number
M0222

COUPLING TRANSFORMER, 500Ω/8Ω

Impedance - 500Ω CT/8Ω
 Frequency response - 300Hz - 3kHz ±2.5dB
 Rated power - 450mW
 Primary DC resistance - 540Ω ±10%
 Secondary DC resistance - 0.8Ω ±10%
 Fly lead length - 10mm

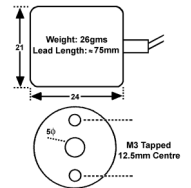


Part Number
M0226

AUDIO COUPLING TRANSFORMERS



Used for coupling audio circuits, these transformers help prevent earth loops, hum etc. Essential coupling device where DC isolating is required. Housed in a mu-metal can to guard against stray hum fields.



Part Number	Impedance	Freq. Response	Insertion Loss
M0706	10kΩ CT/10kΩ	30Hz - 20kHz	1dB
M0705	600kΩ CT/10kΩ	30Hz - 20kHz	1dB
M0707	600kΩ CT/600kΩ	20Hz - 13kHz	0.8dB