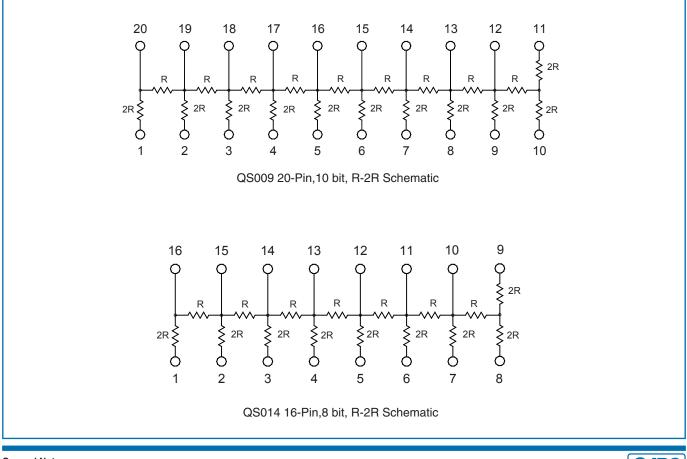
R-2R Ladder Network



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Resistance Value (ohms)		Absolute Tolerance (%)	Ratio Tolerance	Absolute TCR (ppm/°C)	TCR Tracking (ppm/°C)	Operating Temperature Range (°C)
10K/20K ar	nd 25K/50K	±2%	±1 LSB	±25, ±50, ±100	±5	-55 to +125

Schematic Data



General Note IRC reserves the right to make changes in product specification without notice or liability. All information is subject to IRC's own data and is considered accurate at time of going to print.

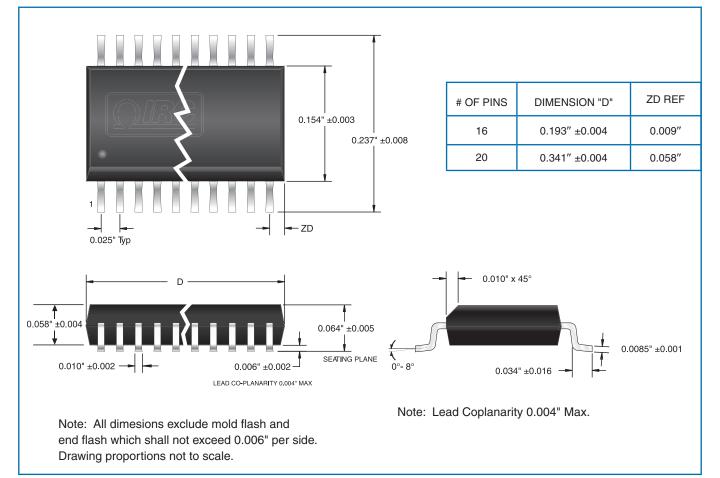
A subsidiary of TT electronics plc R-2R Series Issue January 2009 Sheet 1 of 2

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R-2R Ladder Network



Physical Data



Ordering Data

Prefix
Model QS009 = 20-Pin, 10 bit, R-2R Ladder Network with Sn/Pb terminations QS009LF = 20-Pin, 10 bit, R-2R Ladder Network with 100% matte tin, Pb-free terminations
QS014 = 16 Pin, 8 bit, R-2R Ladder Network with Sn/Pb terminations QS014LF = 16-Pin, 8 bit, R-2R Ladder Network with 100% matte tin, Pb-free terminations
Temperature Coefficient 01 = ±100ppm/°C; 02 = ±50ppm/°C; 03 = ±25ppm/°C
Absolute Tolerance · · · · · · · · · · · · · · · · · · ·
Resistance 1002 = 10ΚΩ/20ΚΩ 2502 = 25ΚΩ/50ΚΩ