

TEW6092 series transformers are designed to be used as Interface Transformer with the following devices:

Metalink MTHXX40 TEW6092

Rockwell RS8973 TEW6092-2
BT8970 TEW6092-3

Level One

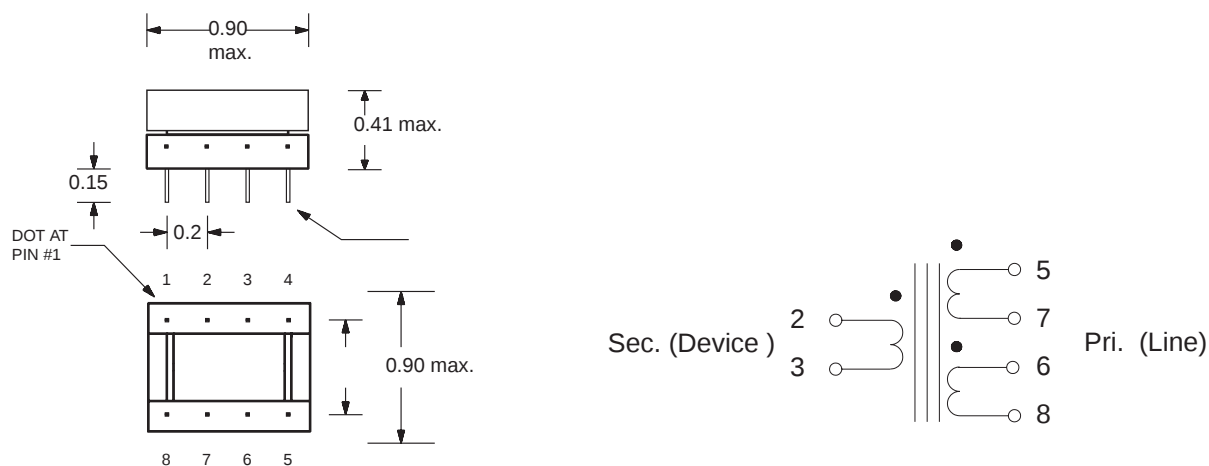
SK7070 & 70721 TEW6092-7 & -8

Features:

- Low profile construction.
- Up to 250 mA line current.
- - 40 to + 85 deg.C Operating temperature range.
- Also available in surface mount



MECHANICAL



ELECTRICAL

Part No.	Pri. Ind mH	Sec. Res. Ohms	Pri. Res Ohms	Turns Ratio Sec. : Pri.	Insert. Loss dB @100 KHz	Longitud. Balance 36 - 600 KHz	Return Loss 36 - 600 KHz	Application Kbps	DC mA
TEW6092	3.2 - 4.0	< 0.5	< 1.0	1 : 2.3	< 0.3	> 60 dB	> 16 dB	784	60
TEW6092-2	1.8 - 2.2	< 0.5	< 1.0	1 : 2.0	< 0.3	> 60 dB	> 16 dB	272 - 2320	60
TEW6092-3	2.7 - 3.3	< 1.8	< 3.6	1 : 2.0	< 0.4	> 53 dB	> 16 dB	784	250
TEW6092-4	2.87	< 0.5	< 1.0	1 : 2.0	< 0.3	> 60 dB	> 16 dB	784	60
TEW6092-5	> 1.44	< 0.5	< 1.0	1 : 2.0	< 0.3	> 60 dB	> 16 dB	1168	60
TEW6092-6	> 0.77	< 0.5	< 1.0	1 : 2.0	< 0.3	> 60 dB	> 16 dB	2320	60
TEW6092-7	2.6 - 2.9	< 0.5	< 1.0	1 : 1.8	< 0.3	> 60 dB	> 16 dB	784	80
TEW6092-8	1.9 - 2.2	< 0.5	< 1.0	1 : 1.8	< 0.3	> 60 dB	> 16 dB	1168	80

Total Harmonic Dist. 5 KHz, 0 dBm - 80 dB
 36 KHz, 14 dBm - 70 dB