



**Inductors Approved for Use for
Tripath Digital Audio Amplifiers Using
Digital Power Processing™ Technology**



Datatronics Part Number	Tripath Chipset	Tripath Part Number	Inductance ± 20% @ 10kHz 1V	DCR OHMS Max.	Dimensions					
					A	B	C	D	E	F
DR77053	TK2050 TK2050 6 Channel	T602-48T24V	15µH	0.1	0.70	0.70	0.50	0.32	0.27	0.028
DR77054	TK2015 TK2015 6 Channel TA2041	T602-40T24V	11µH	0.1	0.70	0.70	0.50	0.32	0.27	0.028
DR77055	TK2051 Parallel	T682-44T22V	11µH	0.1	0.85	0.85	0.50	0.33	0.28	0.033
DR77056	TK2150 LV TK2150_6LV	T802-57T24V	18µH	0.13	1.00	1.00	0.50	0.33	0.30	0.028
DR77057	TK2150 LV TK2150_6LV	T802-45T22V	11µH	0.07	1.00	1.00	0.50	0.35	0.30	0.033
DR77058	TK2150 HV TK2150_6HV	T942-46T20V	18µH	0.06	1.10	1.10	0.50	0.43	0.38	0.039
DR77096	TK2150 HV TK2150_6HV	T942-37T19V	11µH	0.04	1.30	1.30	0.50	0.50	0.35	0.045
DR77097	TK2350 LV(1) TK2350 LV(2) TA0105-1 TA3020 Bridged (-1, -2)	T1062-29T16V	11.3µH	0.02	1.40	1.40	0.50	0.65	0.49	0.063
DR77098	TA0105-2	T1062-49T18V	33µH	0.05	1.40	1.40	0.50	0.65	0.49	0.049
DR77099	TA3020 Bridged (3)	T1572-28T14V	11µH	0.015	2.00	2.00	0.50	0.85	0.64	0.079

1. **Note:** For non-RoHS parts replace DR prefix with 42- (e.g. DR77053 becomes 42-77053)

