

Audio Power ICs for Car Communication

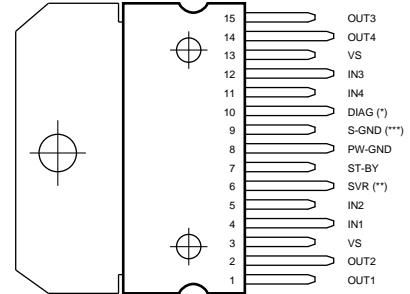
Selection Guide



Pin to Pin Compatibility

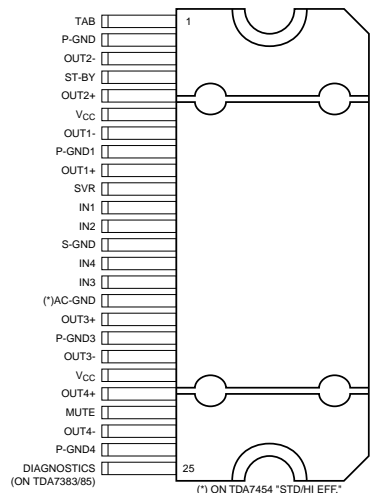
ROHM

Multiwatt11



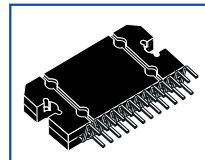
(*) MUTE ON TDA7365 & TDA7372A/B
 (**) MUTE ON TDA7376B
 (***) THD-SET ON TDA7376B

Flexiwatt25

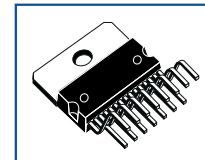


(*) ON TDA7454 "STD:HI EFF."

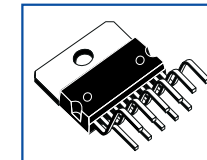
Packages



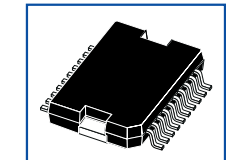
Flexiwatt25



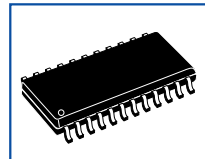
Multiwatt15



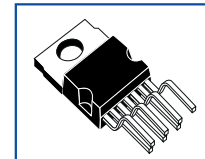
Multiwatt11



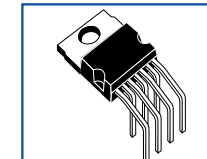
Power SO20



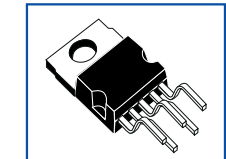
SO24



Heptawatt V



Heptawatt H



Pentawatt



Audio Power ICs for Car Communication

Sales Type	Technology	Function <small>Power measured @ 144V, 1kHz, 10% distortion</small>	Gain	P _{out} @2Ω	Clipping Detector	Diagnostic	Differential Input	Other Features	Packages
TDA7476	BCD60II	Car Radio Diagnostic Processor				X			SO24
TDA2002/2003	BT	Mono 6W	40	10					Pentawatt
TDA7240AH	BT	Mono Bridge 20W	40						Heptawatt
TDA7240AV	BT	Mono Bridge 20W	40						Heptawatt
TDA7256	BT	Mono Bridge 22W	36	30W		X			Multiwatt11
TDA7391	BI20II	Mono Bridge 26W	30	32W (3.2)		X		adjustable turn on delay - LTS	Multiwatt11
TDA7391PD	BI20II	Mono Bridge 26W	30	32W (3.2)		X		adjustable turn on delay - LTS	Power SO20
TDA7396	BI20II	Mono Bridge 27W	26	45W	X	X		adjustable turn on delay - LTS	Multiwatt11
TDA7365	BI20II	Stereo 6W + Power Switch	40	9W					Multiwatt15 *
TDA7362	BTI	Stereo 6.5W	32						Multiwatt11
TDA2004A	BT	Stereo 6.5W	50	2x10W					Multiwatt11
TDA2005	BT	Stereo 6.5W/Bridge 20W	50	2x10W					Multiwatt11
TDA7350A	BTI	Stereo 6.5W/Bridge 20W	29/35	2x11W					Multiwatt11
TDA7360	BTI	Stereo 6.5W/Bridge 20W	20/26	2x11W	X				Multiwatt11
TDA7360H	BTI	Stereo 6.5W/Bridge 20W	20/26	2x11W	X				Multiwatt11
TDA7394	BTI+	Dual Bridge 22W	40	2x25W					Multiwatt15
TDA7393	BTI+	Dual Bridge 22W	32	2x28W					Multiwatt15
TDA7376B	BI20II	Dual Bridge 25W	26		X		X	adjustable Clip detector	Multiwatt15 *

* Pin to Pin compatible

LTS = Linear Thermal Shutdown

Sales Type	Technology	Function <small>Power measured @ 144V, 1kHz, 10% distortion</small>	Gain	P _{out} @2Ω	Clipping Detector	Diagnostic	Differential Input	Other Features	Packages
TDA7370B/7374B	BTI	Quad 6.5W/Dual Bridge 20W	20/26		X				Multiwatt15 *
TDA7451	BCD60II	Quad 7W/D. 8.22W + Voltage Regulator	20/26		X	X		4x8.5W/2x28W EIAJ	Flexiwatt25
TDA7375A	BI20II	Quad/Dual Bridge 7W/25	26	10W	X	X		2x35W EIAJ	Multiwatt15 *
TDA7375	BI20II	Quad/Dual Bridge 7W/25	26		X	X		2x35W EIAJ	Multiwatt15 *
TDA7372A	BI20II	Quad 6W	20	10W					Multiwatt15 *
TDA7372B	BI20II	Quad 6W	40	10W					Multiwatt15 *
TDA7385	BI20II	Quad Bridge 22W	26		X		4x30W EIAJ - Clip detector 1%		Flexiwatt25 **
TDA7382	BI20II	Quad Bridge 22W	26		X		4x30W EIAJ - Clip detector 10%		Flexiwatt25 **
TDA7383	BI20II	Quad Bridge 22W	32		X		4x30W EIAJ - Clip detector 1%		Flexiwatt25 **
TDA7384A	BI20II	Quad Bridge 25W	26				4x35W EIAJ		Flexiwatt25 **
TDA7386	BI20II	Quad Bridge 28W	26				4x40W EIAJ		Flexiwatt25 **
TDA7560	BCD5	Quad Bridge 30W	26	55W			4x45W EIAJ - 4x75W EIAJ (2 Ohm)		Flexiwatt25 **
TDA7454	BCD60II	Quad Bridge High Efficiency 25W	26	40W	X		4x35W EIAJ - 4x52W EIAJ (2 Ohm)		Flexiwatt25 **

* Pin to Pin compatible

** Pin to Pin compatible