

- [General product disclaimer](#)
- [Quality and reliability disclaimer](#)

Parametrics of this product

Type number	Package	Package name	Supply voltage (V)	CSO / CTB [Typ] (dB/ dB)	Noise figure [Typ] (dB)	Return loss [Typ] (input (dB)	Cable type	Terrestrial type	Total power consumption [Typ](mW)	DVB-T	DVB-T2	DVB-C	DVB-C2	DVB-H	ISDB-T / DTMB	Frequency range (MHz)	Phase noise @ 10KHz [Typ] (dBc/ Hz)	RSSI Accuracy Abs. [Typ](dB)	RSSI Accuracy Rel. [Typ](dB)	Number of channels in application	Loop-Through (LT)
TDA18250BHN	SOT617-3 (HVQFN32)	HVQFN32	3,3	-60/-60	4.5	-8	Y	Y	750	Y	Y	Y	Y	Y	Y	42 - 1002	-85	3	0.5	2	Y

Similar products

- [Parametric search](#) all Cable and terrestrial silicon tuners
- [Parametrics series](#)

Package

Type number	Orderable part number	Ordering code (12NC)	Product status	Package	Packing	Marking
TDA18250BHN/C1	TDA18250BHN/C1Y	9352 996 51518	Volume production	SOT617-3 (HVQFN32)	Reel Dry Pack, SMD, 13"	Standard Marking
TDA18250BHN/C1	TDA18250BHN/C1E	9352 996 51551	Volume production	SOT617-3 (HVQFN32)	Tray Dry Pack, Bakeable, Single	Standard Marking
TDA18250BHN/C1	TDA18250BHN/C1K	9352 996 51557	Volume production	SOT617-3 (HVQFN32)	Tray Dry Pack, Bakeable, Multiple	Standard Marking

Outline drawing

Package Version	Package Name	Package Description	Reference Codes	Issue Date
SOT617-3	HVQFN32	plastic thermal enhanced very thin quad flat package; no leads; 32 terminals; body 5 x 5 x 0.85 mm	MO-220 (JEDEC);	2002-10-22

Related documents





Brochure

- [NXP solutions for consumer and computer interfaces \(pdf\) \(2012-04-25\)](#)

Reflow soldering

- [sot617-3_fr \(pdf\) \(2009-10-08\)](#)

Quality, reliability & chemical content

Type number	Orderable part number	Chemical content	RoHS	Leadfree conversion date	RHF	IFR (FIT)	MTBF (hours)	MSL	MSL LF
TDA18250BHN/C1	TDA18250BHN/C1Y	TDA18250BHN/C1	EU/CN RoHS COMPLIANT 	Always Pb-free				3	3
TDA18250BHN/C1	TDA18250BHN/C1E	TDA18250BHN/C1	EU/CN RoHS COMPLIANT 	Always Pb-free				3	3
TDA18250BHN/C1	TDA18250BHN/C1K	TDA18250BHN/C1	EU/CN RoHS COMPLIANT 	Always Pb-free				3	3

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Ordering & availability

Type number	Ordering code (12NC)	Orderable part number	Region	Distributor	In stock	Order quantity	Inventory date	Buy online	Samples
TDA18250BHN/C1	9352 996 51518	TDA18250BHN/C1Y	ASIA	WPI	35,800	6000	05/14/2013	Buy	not available
TDA18250BHN/C1	9352 996 51551	TDA18250BHN/C1E							
TDA18250BHN/C1	9352 996 51557	TDA18250BHN/C1K	ASIA	WPI	12,250	2450	05/14/2013	Buy	not available

Sample

Sample orders normally take 2-4 days for delivery.

If you do not have a direct account with NXP our network of global and regional distributors is available and equipped to support you with NXP samples. As a NXP customer you also have the option to order samples via our sales organisation.

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