

TEF7000HN (End of Life)

Digital low-IF car radio front-end

[Product Summary](#) [Documentation](#)

Package

HVQFN48

plastic thermal enhanced very thin quad flat package; no leads; 48 terminals; 7 mm x 7 mm x 0.85 mm body



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- [Discontinuance and Replacement](#) | [Product Change Notification](#)

Buy Options

TEF7000HN/V1,518

935283182518
 NO LONGER MANUFACTURED
 LAST BUY DATE: 30 JUN 2001
 LAST DELIVERY DATE: 30 JUN 2001

[More Info](#)

TEF7000HN/V2,518

935288009518
 NO LONGER MANUFACTURED
 LAST BUY DATE: 31 MAR 2009
 LAST DELIVERY DATE: 31 MAR 2011

[More Info](#)

[REEL-Reel 13" Q1/T1 in Drypack](#)
 Min. Package Quantity: 4000

TEF7000HN/V2,557

935288009557
 NO LONGER MANUFACTURED
 LAST BUY DATE: 30 JUN 2001
 LAST DELIVERY DATE: 30 JUN 2001

[More Info](#)

TEF7000HN/V2S,518

935288177518
 END OF LIFE
 LAST BUY DATE: 28 SEP 2018
 LAST DELIVERY DATE: 28 DEC 2018

[More Info](#)

[REEL-Reel 13" Q1/T1 in Drypack](#)
 Min. Package Quantity: 4000

TEF7000HN/V2S,557

935288177557
 END OF LIFE
 LAST BUY DATE: 28 SEP 2018
 LAST DELIVERY DATE: 28 DEC 2018

[More Info](#)

[TRAY-Tray, Bakeable, Multiple in Drypack](#)
 Min. Package Quantity: 1300

TEF7000HN/V3,518

935289681518
 END OF LIFE
 LAST BUY DATE: 30 SEP 2019
 LAST DELIVERY DATE: 30 DEC 2019

[More Info](#)

[REEL-Reel 13" Q1/T1 in Drypack](#)
 Min. Package Quantity: 4000

TEF7000HN/V3,557

935289681557
 END OF LIFE
 LAST BUY DATE: 30 SEP 2019
 LAST DELIVERY DATE: 30 DEC 2019

[More Info](#)

[TRAY-Tray, Bakeable, Multiple in Drypack](#)
 Min. Package Quantity: 1300

TEF7000HN/V4,518

TEF7000HN/V4,518
 935297786518
 NO LONGER MANUFACTURED
[More Info](#)

TEF7000HN/V4,557
 935297786557
 NO LONGER MANUFACTURED
[More Info](#)

Operating Characteristics

Parameter	Value	Parameter	Value
Security Status	COMPANY PUBLIC	Number of pins	48
Description	Digital low-IF car radio front-end	Package Style	HVQFN

Environmental Information

Material Declaration	Pb-Free	EU RoHS	Halogen Free	RHF Indicator	REACH SVHC
TEF7000HN/V1,518(935283182518)	No	No	-	-	REACH SVHC
TEF7000HN/V2,518(935288009518)	Yes	Yes	Yes	D	REACH SVHC
TEF7000HN/V2,557(935288009557)	No	No	-	-	REACH SVHC
TEF7000HN/V2S,518(935288177518)	Yes	Yes	Yes	D	REACH SVHC
TEF7000HN/V2S,557(935288177557)	Yes	Yes	Yes	D	REACH SVHC
TEF7000HN/V3,518(935289681518)	Yes	Yes	Yes	D	REACH SVHC
TEF7000HN/V3,557(935289681557)	Yes	Yes	Yes	D	REACH SVHC
TEF7000HN/V4,518(935297786518)	No	No	-	-	REACH SVHC
TEF7000HN/V4,557(935297786557)	No	No	-	-	REACH SVHC

Quality Information

Material Declaration	Safe Assure Functional Safety	Moisture Sensitivity Level (MSL)		Peak Package Body Temperature (PPT) (C°)	
		Lead Soldering	Lead Free Soldering	Lead Soldering	Lead Free Soldering
TEF7000HN/V1,518 (935283182518)	-	-	-	-	-
TEF7000HN/V2,518 (935288009518)	-	3	3	240	260
TEF7000HN/V2,557 (935288009557)	-	-	-	-	-
TEF7000HN/V2S,518 (935288177518)	No	3	3	240	260
TEF7000HN/V2S,557 (935288177557)	No	3	3	240	260
TEF7000HN/V3,518 (935289681518)	No	3	3	240	260
TEF7000HN/V3,557 (935289681557)	No	3	3	240	260
TEF7000HN/V4,518 (935297786518)	-	-	-	-	-
TEF7000HN/V4,557 (935297786557)	-	-	-	-	-

Shipping Information

Part Number	Harmonized Tariff (US) Disclaimer
TEF7000HN/V1,518 (935283182518)	854239
TEF7000HN/V2,518	854239

(935288009518)	
TEF7000HN/V2,557 (935288009557)	854239
TEF7000HN/V2S,518 (935288177518)	854239
TEF7000HN/V2S,557 (935288177557)	854239
TEF7000HN/V3,518 (935289681518)	854239
TEF7000HN/V3,557 (935289681557)	854239
TEF7000HN/V4,518 (935297786518)	854239
TEF7000HN/V4,557 (935297786557)	854239

Discontinued and Replacement Part Data

Part Number / 12NC	Discontinuance Notice	Last Time Buy Date	Last Time Delivery Date	Replacement	Status	Comments
TEF7000HN/V1,518 (935283182518)	-	2001-06-30	2001-06-30	-	No Longer Manufactured	-
TEF7000HN/V2,518 (935288009518)	-	2009-03-31	2011-03-31	-	No Longer Manufactured	-
TEF7000HN/V2,557 (935288009557)	-	2001-06-30	2001-06-30	TEF7000HN/V3,557 (935289681557)	No Longer Manufactured	-
TEF7000HN/V2S,518 (935288177518)	-	2018-09-28	2018-12-28	TEF7000AHN/V1ZY (935304469518)	End of Life	Refer PCN 201503015F01
TEF7000HN/V2S,557 (935288177557)	-	2018-09-28	2018-12-28	TEF7000AHN/V1ZK (935304469557)	End of Life	Refer PCN 201503015F01
TEF7000HN/V3,518 (935289681518)	-	2019-09-30	2019-12-30	TEF7000AHN/V1ZY (935304469518)	End of Life	Refer PCN 201503015F01
TEF7000HN/V3,557 (935289681557)	-	2019-09-30	2019-12-30	TEF7000AHN/V1ZK (935304469557)	End of Life	Refer PCN 201503015F01

Product Change Notification

Part Number / 12NC	Issue Date	Effective Date	PCN	Title
TEF7000HN/V2S,518 (935288177518)	2018-04-16	2018-04-17	2018030031	TEF7000HN/TEF7000AHN Family Marking Introduction of Internal Traceability Code DiDT
TEF7000HN/V2S,557 (935288177557)				
TEF7000HN/V3,518 (935289681518)				
TEF7000HN/V3,557 (935289681557)				

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