

Milestones of HISTORY

Walsin Technology Corporation

- 1992 • Incorporation of Walsin Tech
- 1997 • Listed on TASDAQ
- 2000 • Asian's Best Buy by Asia Weekly
- 2001 • Strategic Alliances (in Europe, Korea and Japan)
- Listed on TSE - 2492.TW
- Mass Production China (DL) Plant
- Acquisition Nitsuko Electronics
- MLCC Taiwan #1, World # 6
- 2002 • Phase I Global IT and Logistics Ready
- ISO 14000 & QS 9000 Ready
- China (SZ) Plant Ground Breaking
- Sony Green Partner
- 22 Patents (19 in HF and 3 in Materials)
- Zero Coupon ECB Issue (II)
- 2003 • Acquired POE (2370.TW) 22.5% stake
- MLCC World # 4
- Mass Production China (SZ) Plant
- Acquired EDEN (6157.TW) 30% stake
- Strategic Alliance – Vishay Group
- Zero Coupon ECB Issue (II)
- 43 Patents (5 in Materials)
- 2004 • Mass Production China (DL) Plant Full Process MLCC and Chip R Expansion.
- PSA NPA&S held on April.
- Syndication Loan 30MUSD.
- 50 Patents
- Award of Industrial Technology Advancement
- 2005 • Acquisition PDC
- Strategic Alliance -Arrow
- Samsung Green Partner Certificated
- 2006 • Acquisition Japan Kamaya Electric CO.
- MLCC #1 in China & Taiwan, World #3
- Set up Tai-Chung Branch (Disc Cap.)
- 2007 • 168 Patents in WTC Group
- Strategic Alliance - Frontier
- 2008 • Challenge National Quality Award



Walsin Technology Corporation

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Walsin Technology Corporation



MOV Varistors

MOV (Metal Oxide Varistor, SR Series)

V.V.	18	22	27	33	39	47	56	68	82	100	120	150	180	200	220	240	270	300	330	360	390	430	470	510	560	620	680	750	780	820	910	950	1000	1100	1200	
Vrms	11	14	17	20	25	30	35	40	50	60	75	95	120	130	140	150	180	195	210	230	250	275	300	320	360	390	420	460	485	510	550	575	625	680	750	
5D/5E	#	#	#	#	#	#	#	#	●	#	#	#	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
7D/7E	#	#	#	#	#	#	#	#	●	#	#	#	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●									
10D/10E	#	#	#	#	#	#	#	#	●	#	#	#	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
14D/14E	#	#	#	#	#	#	#	#	●	#	#	#	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
18E									◎				◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎	◎
20D/20E	#	#	#	#	#	#	#	#	●	#	#	#	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
25D													#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	
32D														#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
34R														#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
40D														#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
53D														#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#

- V.V: Varistor voltage at 1mA.
- D: standard series, E: high energy series, R: square type
- Vrms: Max. continuous operating voltage
- "#" Means available item, "◎" means high energy MOV available and "●" means both standard & high energy MOV available.
- Safety approvals: (a) UL 1499 recognized (File# E 172311), UL 1411 recognized (File# E 182369), UL497B recognized (File# E 199593)
 (b) CAS 22.2#1 recognized (File# LR109496-1 & LR109496-4),
 (c) VDE/CECC 42000/42200/42201, IEC 61051-1/61051-2/61051-2-2 (Certificate # 5932, 40010090,40003435). For 5D -20D, 7E-18E only.

TMOV (Thermally MOV, FSR Series)

V.V.	180	200	220	240	270	300	310	320	330	360	390	430	470	510	530	560	620	680	750	780	820	910	950	1000	1050	1100	1200								
Vrms	115	130	140	150	175	195	200	200	210	230	250	275	300	320	330	360	385	420	460	485	510	550	575	625	660	680	750								
14E	#	#	#	#	#		#		#	#	#	#	#	#		#	#	#																	
18E	#	#	#	#	#		#		#	#	#	#	#	#		#	#	#	#	#	#	#	#	#	#		#	#							
20E	#	#	#	#	#		#		#	#	#	#	#	#		#	#	#	#	#	#	#	#	#	#		#	#							
25D	#	#	#	#	#	#			#	#	#	#	#	#		#	#	#	#	#	#	#	#	#	#		#	#							
34R		#	#	#	#			#			#	#	#	#	#		#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#

- FSR is a MOV Varistor attached with thermal fuse. FSR would be disconnected from power source once MOV temperature exceeds certain level.
- V.V: Varistor voltage at 1mA.
- Vrms: Max. continuous operating voltage
- "#" Means available item.
- Safety approvals UL 1411 recognized (File# E 182369) & UL 1449 recognized (Pending, File# E 1723111)